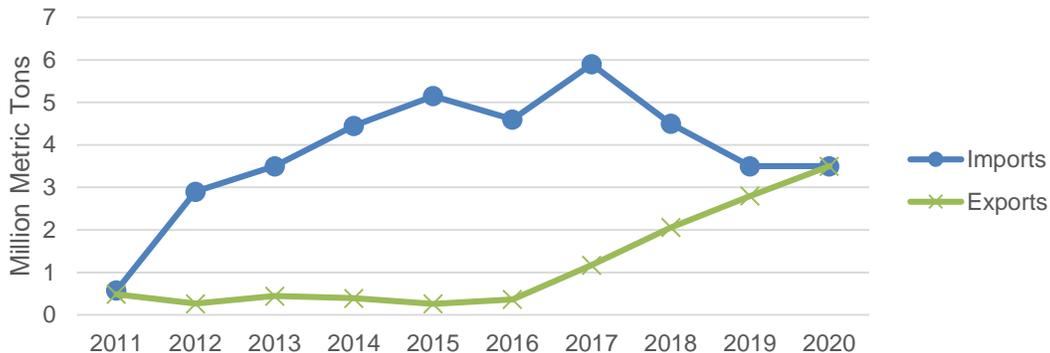


Grain: World Markets and Trade

June 2019

China Rice Imports Decline as Exports Soar



The convergence of China's rice import and export quantities is shifting global rice trade dynamics. Only 10 years ago, China played a minor role in rice trade, largely self-sufficient as the top global producer and consumer. However, its domestic support for rice farmers grew with steadily-climbing minimum purchase prices for paddy rice translating into high milled prices for consumers. As global exporter prices softened in 2011, China quickly grew in prominence as a major buyer and has been the top importer since 2013. Key suppliers have been neighbors Vietnam and Burma, while Thailand and Cambodia have also played significant roles. Recent changes to the tariff definitions affecting glutinous rice and efforts to formalize trade and establish quotas with Cambodia and Burma have also shifted trade patterns.

Another recent development has been the auctions of government stocks. As the minimum purchase prices rose, so did government purchases and the volume of the temporary reserves. Rice stocks have risen to record levels, and auctions from the reserves have stepped up recently. Over 7 million tons of stocks were sold from government reserves each of the past 2 years, with May 2019 sales alone surpassing 1.5 million tons. Though the minimum purchase price remains relatively high, these auctions augment the amount of low-priced rice available to consumers.

Since 2017, exports of low-priced rice have soared. Initially, medium-grain export prices fell, making Chinese rice competitive in West Africa and the Mediterranean, while declines in long-grain export prices continue to expand the reach in Africa and beyond. China's emergence in the medium-grain market was timely as both Australia and Egypt have shifted from net exporters to net importers, paving the way for China to fill the gap. In fact, Egypt has been voraciously tendering for Chinese rice. Likewise, the bulk of exports to Africa have filled the demand for old-crop long-grain rice as Thailand's government reserves have been depleted.

China's suppliers are struggling to diversify to other markets, only to find themselves in competition with China abroad. The main impact has been in Asia and Africa, but the repercussions have been felt even in the United States where multiple shipments of low-priced medium-grain rice have arrived in Puerto Rico. Exports continue unabated, with April 2019 exports the highest monthly quantity since 2000. For 2020, China is forecast to export just slightly less than its 1998 record to become the fifth-largest exporter, exceeding the United States.

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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

To download the tables in the publication, go to Production, Supply and Distribution Database ([PSD Online](#)): scroll down to Reports, and then click Grains.

FAS Reports and Databases:

[Current World Markets and Trade and World Agricultural Production Reports](#)

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[Production, Supply and Distribution Database \(PSD Online\)](#)

[Global Agricultural Trade System \(U.S. Exports and Imports\)](#)

[Export Sales Report](#)

[Global Agricultural Information Network \(Agricultural Attaché Reports\)](#)

Other USDA Reports:

[World Agricultural Supply and Demand Estimates \(WASDE\)](#)

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

WHEAT

OVERVIEW FOR 2019/20

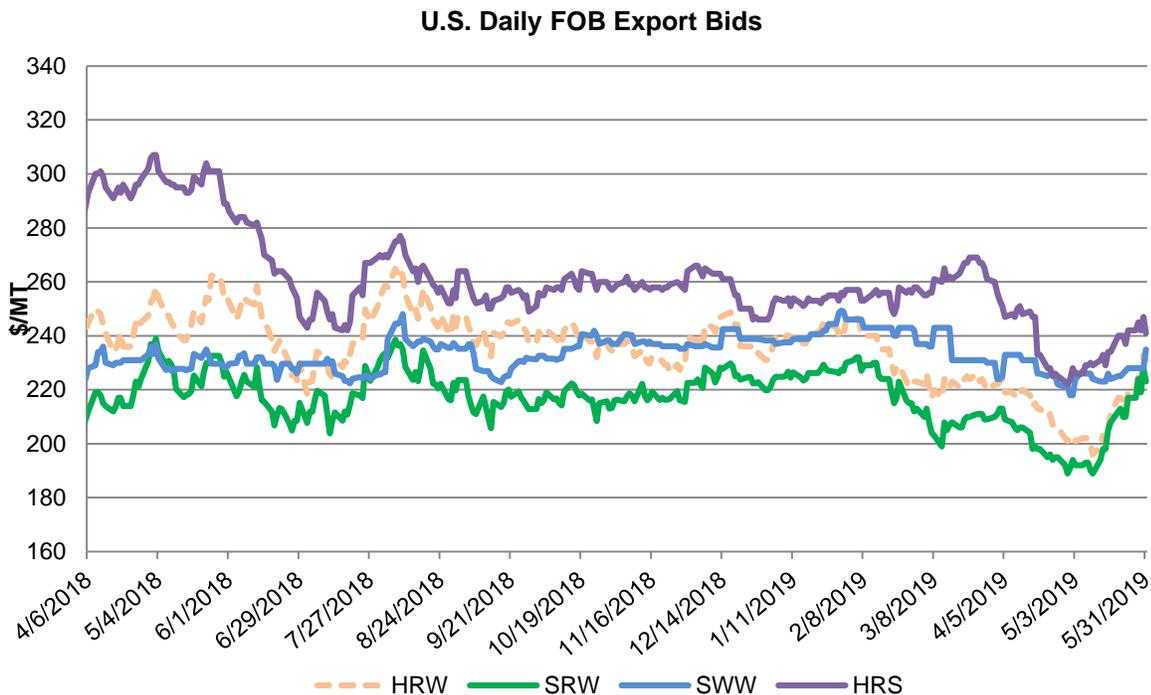
Global production is raised this month based on larger crops in India, Russia, and Ukraine. Global trade is nearly unchanged with higher imports for Indonesia partially offset by lower imports for Vietnam. Exports are projected higher for Russia and Ukraine, but lower for Australia and the European Union. The U.S. season-average farm price is raised \$0.40 to \$5.10 per bushel.

OVERVIEW FOR 2018/19

For 2018/19, global production is virtually unchanged. Global trade is forecast lower on a plethora of importer adjustments. Exports are projected down for Argentina and Russia, but higher for the United States. The U.S. season-average farm price is unchanged at \$5.20 per bushel.

WHEAT PRICES

Domestic: Prices for most classes of U.S. wheat rose during the month of May, influenced by adverse weather which affected both wheat and corn markets. Hard Red Winter (HRW) and Soft Red Winter (SRW) surged \$30/ton to \$231 and \$34/ton to \$223, respectively, with concerns of overly wet conditions in growing regions as the harvest approaches. Hard Red Spring (HRS) advanced \$19/ton to \$241 as wet conditions slowed the pace of planting. Soft White Winter (SWW) rose \$14/ton to \$235.



Global: Overall, most exporter prices were up during the month of May. U.S. prices showed the sharpest increase based on rising concerns of crop quality and expectations of tighter feed grain supplies. Argentina and Australia prices also rose sharply on tightening old-crop supplies. On the other hand, Black Sea milling prices were down with large crops expected for both Russia and Ukraine.

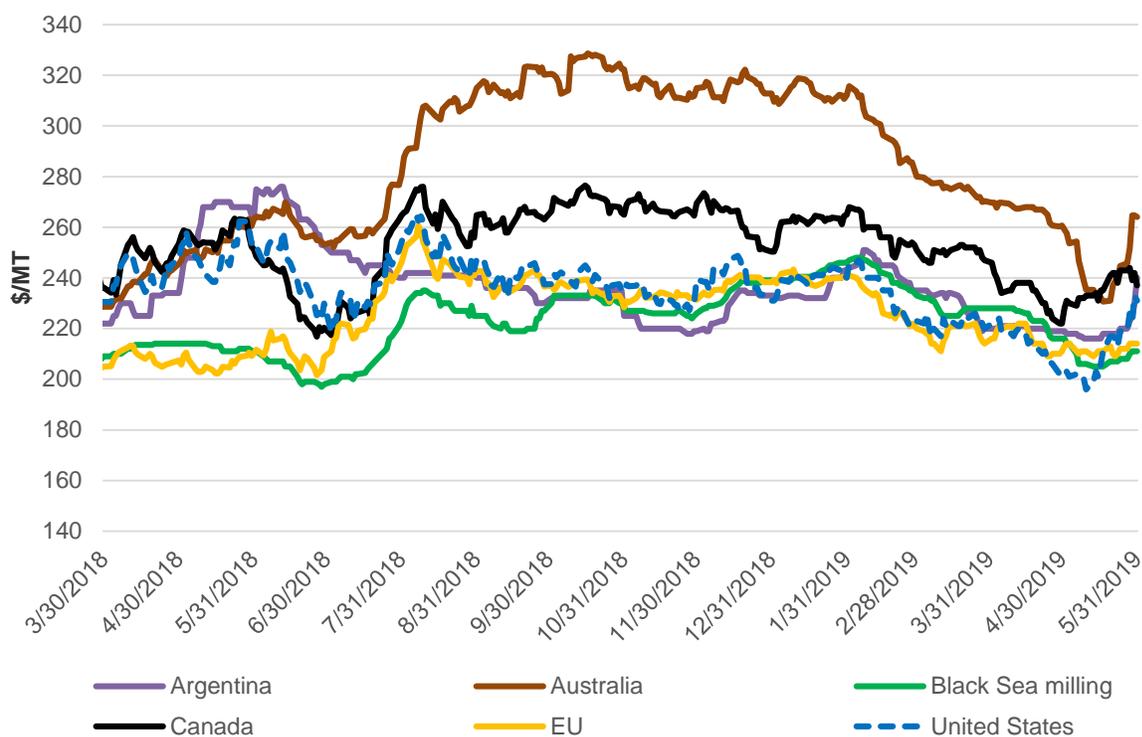
Month Ending	Argentina	Australia	Black Sea	EU	US
May	\$240	\$264	\$211	\$214	\$231
April	\$219	\$261	\$216	\$211	\$201
March	\$220	\$270	\$228	\$214	\$220

Month Ending Prices for Major Wheat Exporters

Source: IGC

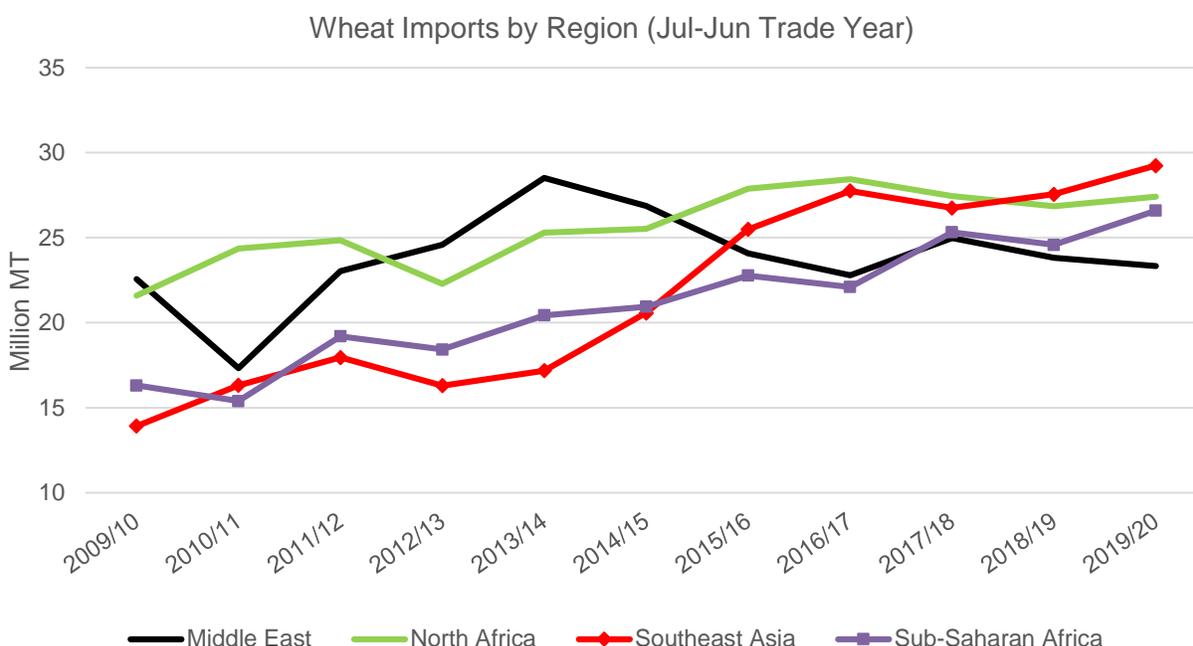
*Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Fremantle, Newcastle, and Port Adelaide; Black Sea-milling; EU- France grade 1, Rouen; US- HRW 11.5% gulf

International Daily FOB Export Bids



MARKET FEATURE

Southeast Asia Projected as Leading Wheat Import Region



Over the last 10 years, global wheat trade has grown significantly and there has been a gradual shift in the major regions that are importing wheat. Historically, the two regions driving global wheat demand were the Middle East and North Africa. While those regions continue to demand large amounts of wheat, Southeast Asia and Sub-Saharan Africa have seen major growth and are now significant forces in global wheat trade. All of these regions are consistent importers because production is insufficient to meet consumption. Southeast Asia is the most extreme example as domestic production is almost nonexistent, meeting less than 1 percent of demand requirements. For this region, growth in consumption leads directly to higher import demand.

For 2018/19, Southeast Asia is expected to be the top wheat importing region for the first time, mainly driven by strong demand in Indonesia and the Philippines. Indonesia has more than doubled its imports in the last decade, becoming the world's second-leading importer after Egypt. Both food and feed demand in that country have skyrocketed in recent years. Wheat imports for the Philippines have also more than doubled over the last decade, with a large surge occurring in 2018/19. Wheat imports in that year were boosted by reduced supplies of other grains as typhoons cut domestic corn and rice production.

In 2019/20, Southeast Asia is forecast again to be the world's top wheat importing region, with Indonesia and the Philippines continuing to be the driving forces. Wheat demand in the region continues to trend higher based on longer-term shifts in consumption from rice to wheat as diets diversify. Additionally, with global wheat supplies projected to be more abundant, relatively lower prices are expected to provide further stimulus to demand for both food and feed uses. Imports from Russia and Ukraine have grown significantly in recent years. With both of those exporters anticipating bumper crops, those supplies will likely feature prominently in fulfilling regional demand once again.

TRADE CHANGES IN 2019/20 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Indonesia	Imports	11,500	12,000	500	Stronger demand expected in response to abundant global supplies
Vietnam	Imports	4,500	4,300	-200	Weaker demand expected based on slower 2018/19 pace
Australia	Exports	13,500	13,000	-500	Uncompetitive export prices and slower-than-expected pace of 2018/19 shipments
Brazil	Exports	800	600	-200	Smaller crop
European Union	Exports	27,000	26,500	-500	Stronger expected competition from Russia and Ukraine
Russia	Exports	36,000	37,000	1,000	Larger crop
Ukraine	Exports	19,000	19,500	500	Higher production

TRADE CHANGES IN 2018/19 (1,000 MT)

Changes Based on Trade Data

Country	Attribute	Previous	Current	Change
Brazil	Imports	7,500	7,700	200
European Union	Imports	5,800	5,500	-300
Indonesia	Imports	11,000	11,200	200
Iraq	Imports	4,300	4,000	-300
Mexico	Imports	5,300	5,100	-200
Saudi Arabia	Imports	3,000	2,800	-200
Turkey	Imports	5,500	5,800	300
Vietnam	Imports	4,000	3,700	-300
Argentina	Exports	13,000	12,500	-500
Australia	Exports	10,000	9,800	-200
Canada	Exports	24,000	24,200	200
Russia	Exports	37,000	36,000	-1,000
Ukraine	Exports	16,500	16,200	-300
United States	Exports	26,300	26,800	500

RICE

OVERVIEW FOR 2019/20

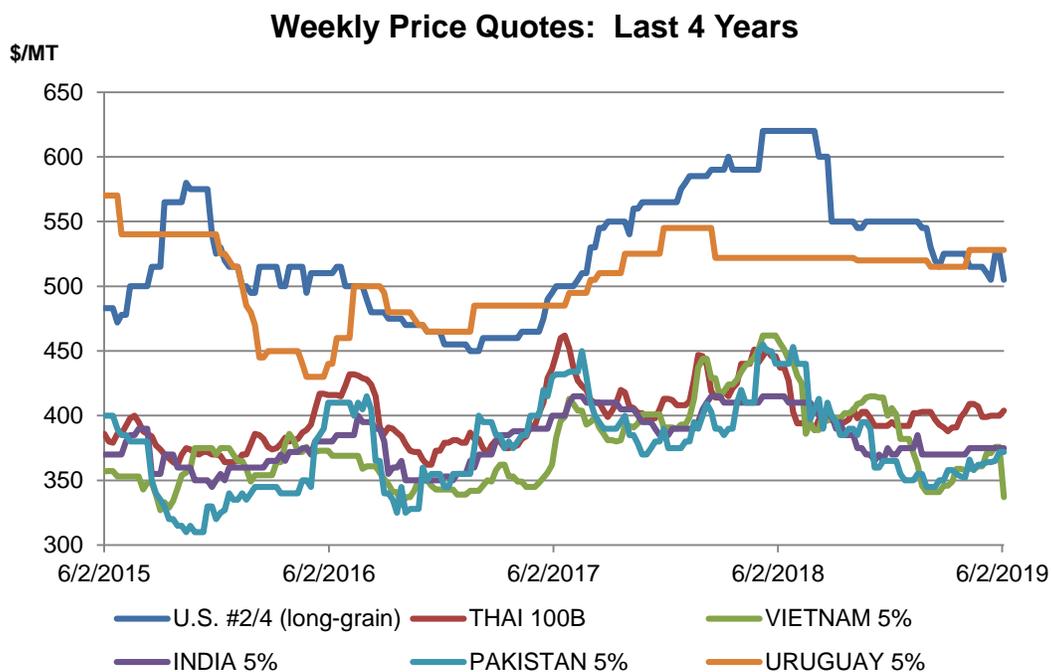
Global rice production is forecast lower, with smaller crops in the United States, North Korea, and Thailand. Lower imports by China are reflected in lower Burma exports. Stocks are revised slightly lower but are still at a record high.

OVERVIEW FOR 2018/19

Global rice production is forecast at a record, despite a small reduction this month reflecting a smaller crop in the Philippines. Lower imports by China are mostly offset by higher imports by Egypt and the Philippines.

RICE PRICES

Global: Export quotes from the Western Hemisphere remained elevated over the past month, with U.S. quotes dropping slightly to \$505/ton while Uruguayan quotes remained higher at \$528/ton. Western Hemisphere quotes remain well above those from Asian suppliers. Thai prices were nearly unchanged at \$404/ton and continue to persist above other Asian exporters amid a strong baht. Indian quotes remained low at \$375/ton, while Pakistani quotes rose to \$372/ton. Meanwhile, Vietnam quotes fell steeply to \$337/ton, due to the lower quality new-crop and abundant supplies.



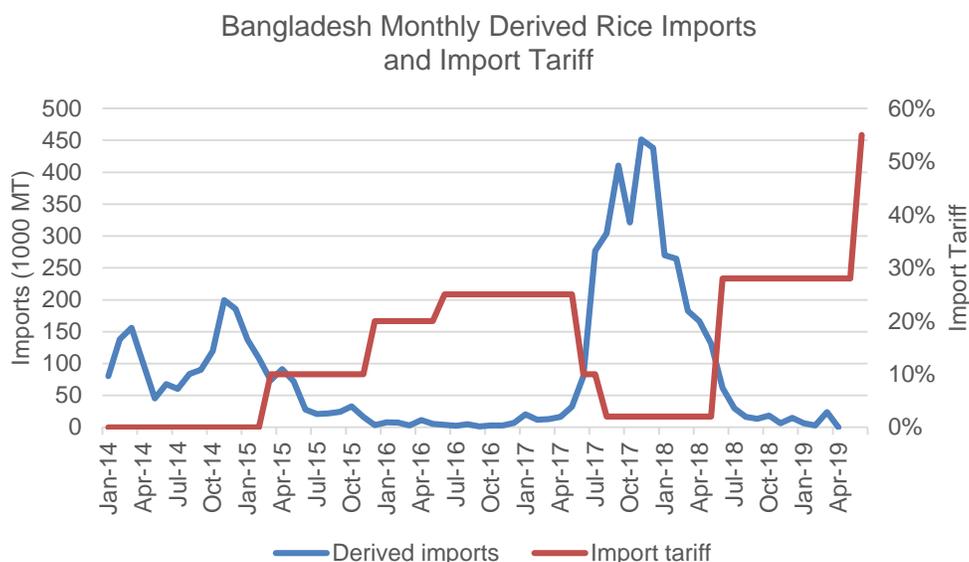
*Note on FOB prices: Thailand - 100B, India - 5%, Vietnam - 5%, Pakistan 5%, United States - #2/4 (long grain), Uruguay - 5%

MARKET FEATURES

Bangladesh raises import tariff and lifts export ban in response to bumper crop

Bangladesh is the fourth largest global rice producer. Its imports have fluctuated significantly in recent years and reached a high of over 3 million tons in marketing year 2017/18. Imports are dependent both on the size of the crop and the trade policies. In 2017/18 with a much smaller crop, the Bangladesh government slashed the import tariff to just 2 percent, which accelerated the rate of imports. As its crops have rebounded, the government hiked the import tariff to 28 percent last year. Because of these high tariffs, imports have fallen dramatically. For the coming year, a larger crop and new trade policy developments point toward even lower imports. This past month the duty was raised further to 55 percent, suggesting that imports will continue to drop. This is unwelcome news for India, the primary supplier of rice to Bangladesh, since the 55 percent import tariff will sharply hinder its ability to export to this market. This will cause India to seek to diversify to other export markets.

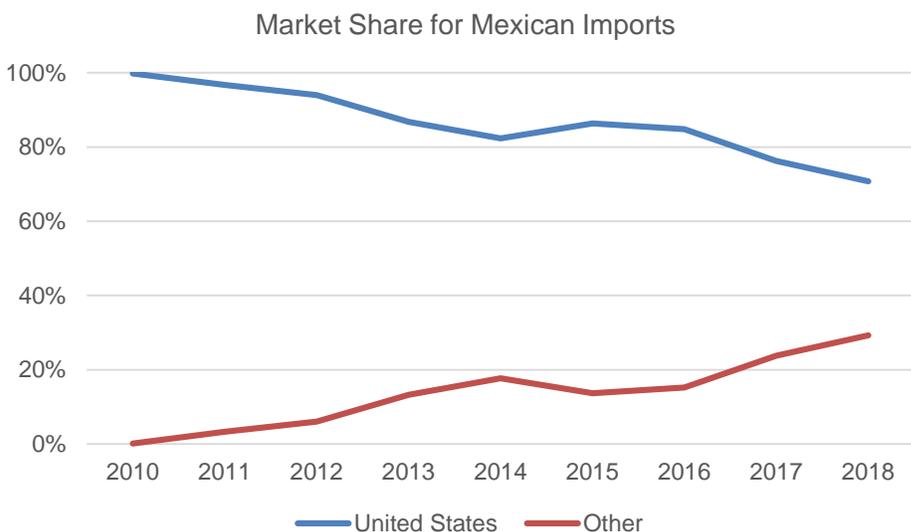
Meanwhile, the abundant supply of rice in Bangladesh has been demonstrated by the government's willingness to remove its non-basmati export ban, which had been in place for over a decade. While only a few years ago the Bangladesh government was eager to import inexpensive rice, the government now has remarkable aspirations to *export* over a million tons of rice. This stands in stark contrast to its 5,000 tons exported annually the past few years. In addition, there is intense competition among rice exporters in the region, limiting Bangladesh's export potential.



Continued Decline for U.S. Rice Market Share in Mexico

Historically, U.S. rice exports have consistently performed strongly in the Western Hemisphere, even as its global market share has gradually declined. Over the last 2 decades, U.S. exports have seen a steady decline in global market share – from a high of 14 percent in 2003 to a low of 6 percent in 2018. In addition to lower sales and vanishing markets in Asia and the Middle East, one notable loss in market share for U.S. rice is with its top buyer, Mexico. For over a decade, Mexico imports of U.S. rice fell from 100 percent to 71 percent in 2018 and if the trend continues would decline further.

Although Mexico is primarily supplied by the United States, other major producers in the region, such as Uruguay, Guyana, Argentina, and now Paraguay, have made inroads. The Mexico tariff-rate quota and higher U.S. prices due to ongoing weather issues could also negatively impact Mexico's purchases of U.S. rice. With the United States experiencing large carryin stocks but a lower production forecast, the competition for market share in Mexico will likely remain intense in the coming year.



TRADE CHANGES IN 2020 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	200	50	-150	Government increased the import tariff
China	Imports	4,000	3,500	-500	Muted demand for foreign rice as auctions continue and border trade formalizes
Egypt	Imports	500	600	100	Availability of affordable Asian rice to supplement tight domestic supplies
Brazil	Exports	600	700	100	Expected continued shipments to Venezuela
Burma	Exports	2,800	2,600	-200	Lower volume with increased formalization of trade with China
China	Exports	3,200	3,500	300	Expanded sales of old-crop rice to foreign markets, especially in Africa
India	Exports	12,500	12,000	-500	Reduced competitiveness to African markets
United States	Exports	3,300	3,175	-125	Lower prospects amid a smaller crop

TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	4,000	3,500	-500	Reduced purchases from neighboring countries
Egypt	Imports	500	800	300	Ongoing tendering resulting in purchases of Chinese rice
Philippines	Imports	2,800	3,000	200	Rapid pace of shipments, particularly from Vietnam
China	Exports	2,500	2,800	300	Additional exports to Egypt and other destinations
Thailand	Exports	10,000	9,800	-200	Reduced competitiveness amid high prices

COARSE GRAINS

OVERVIEW FOR 2019/20

Global corn production is projected down with a sharp reduction for the U.S. crop more than offsetting gains for Argentina and Russia. Global trade is fractionally down from last month as cuts to the United States and Zambia more than offset improved export outlooks for Argentina, Brazil, and Russia. The U.S. season-average farm price is up 50 cents to \$3.80 per bushel.

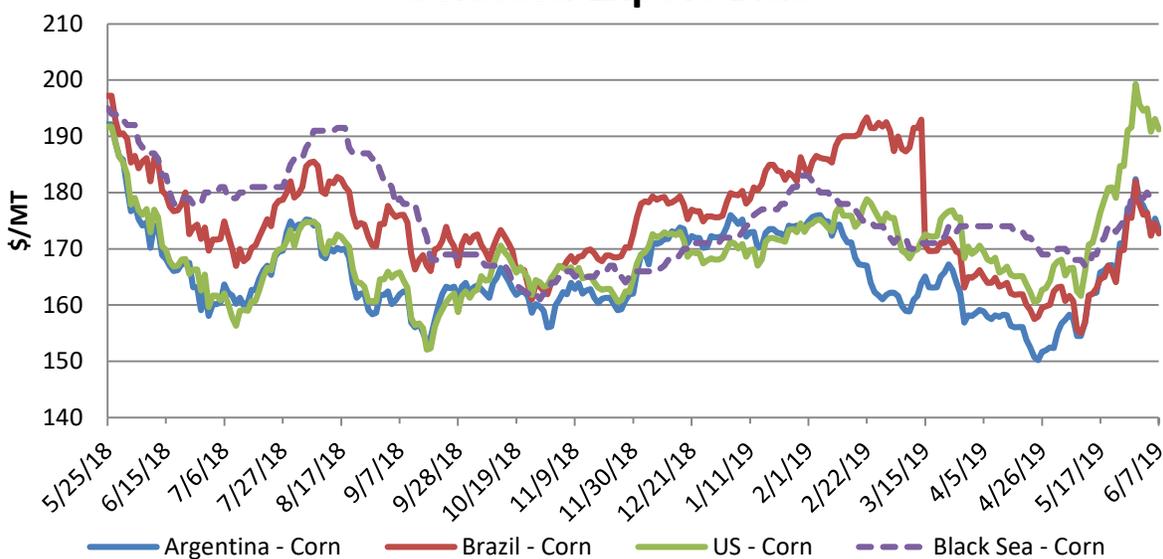
OVERVIEW FOR 2018/19

Global corn production is up this month driven by larger crops in Brazil and South Africa. Global trade is down slightly as a decline in U.S. exports more than offsets gains for Argentina and Brazil. The U.S. season-average farm price is up 10 cents to \$3.60 per bushel.

CORN PRICES

Global: Since the May WASDE, U.S. bids ran up \$26/ton to \$191 as crop prospects deteriorated with unprecedented planting delays in the Corn Belt. Smaller-than-expected export sales eased prices in recent weeks, but U.S. bids remain elevated reflecting limited barge shipments to the Gulf. Mirroring the situation in the United States, South American bids were also up although gains were limited by supply pressure. Argentine bids were up \$16/ton to \$174, and Brazilian bids were up \$13/ton to \$174 as well. Black Sea bids had a more muted response, rising \$9/ton to \$179.

Selected Export Bids



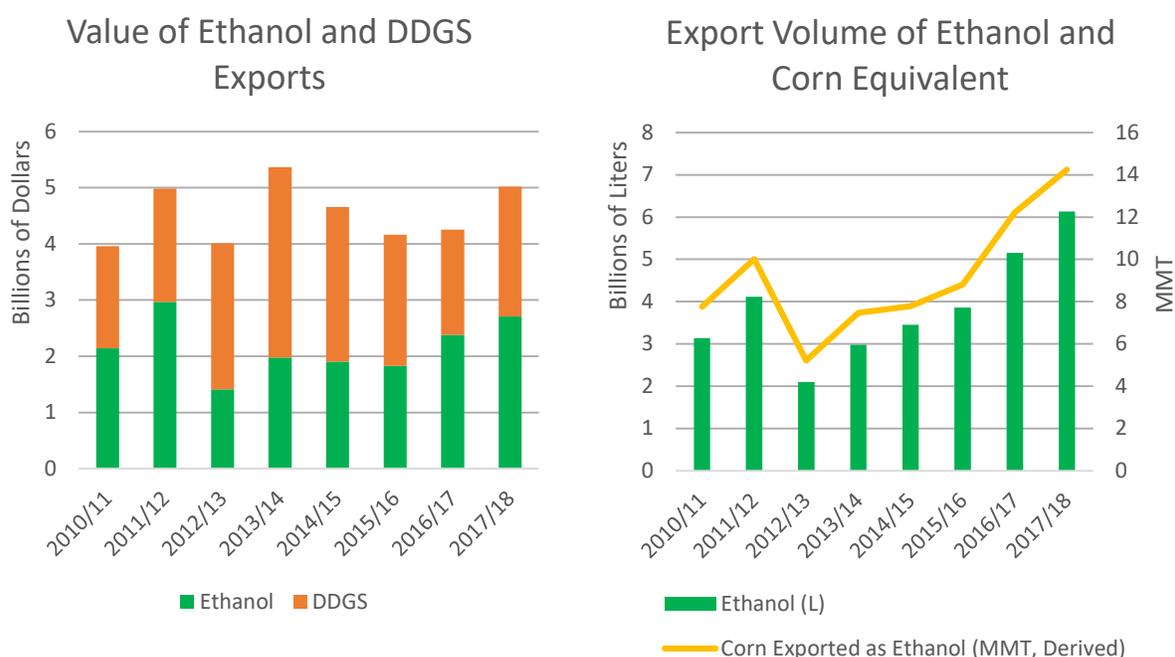
Source: IGC

MARKET FEATURE

Ethanol and DDGS Buoy the Performance of U.S. Corn

The United States will continue to face stiff competition from Argentina and Brazil in global corn trade. However, U.S. corn processing capabilities allow for production of fuel ethanol and its co-product, distillers dried grains with solubles (DDGS), on a level currently unmatched by any other country. As a result, the United States dominates trade in these two products. Though the outlook for corn itself may seem a difficult one for the United States, considering corn together with its products paints a rosier picture. There are myriad other uses for corn, including high-fructose corn syrup and animal feed, but this piece focuses its analysis on ethanol and DDGS.

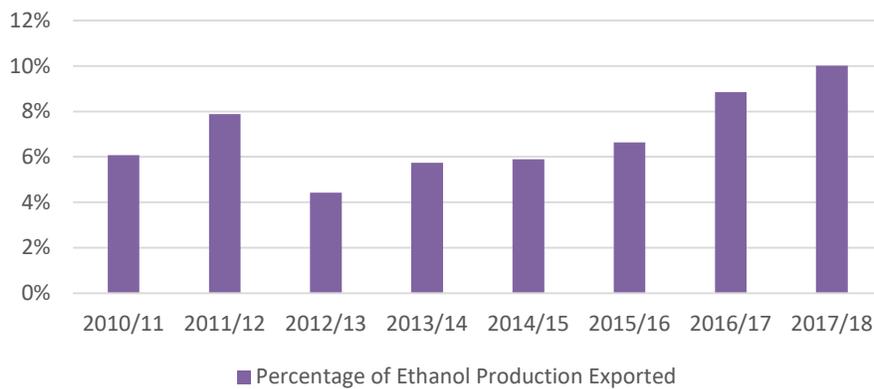
U.S. corn processed into fuel ethanol and DDGS generates \$4-5 billion in trade even as the European Union and China – formerly the largest markets, respectively, for these products – imposed prohibitive duties. The EU’s May 2019 repeal of anti-dumping duties against U.S. ethanol reopens a market that imported nearly \$700 million worth of ethanol in 2011/12, the marketing year prior to duty imposition. The steady growth of U.S. ethanol exports in the absence of the EU market and the recovery of DDGS export growth without China indicate the robustness of global demand for these corn products and represent a substantial trade opportunity.



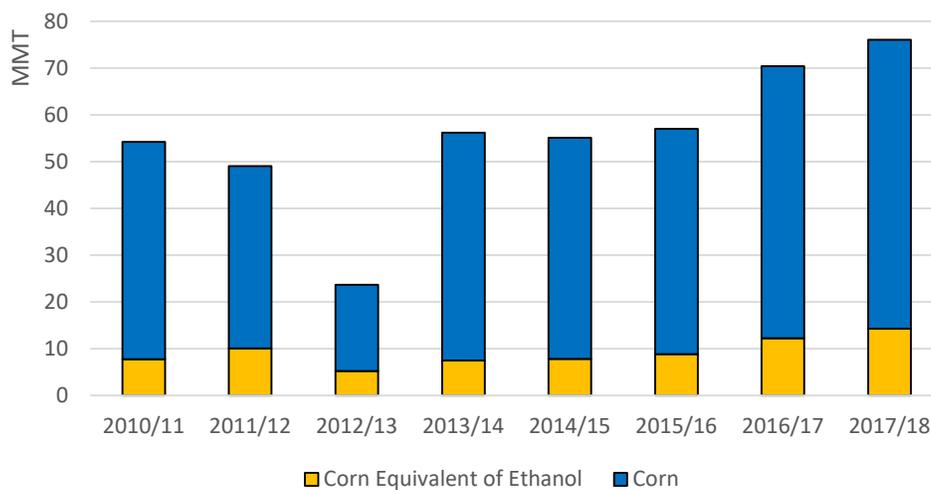
U.S. ethanol production represents approximately 80 percent of domestic corn consumption for food, seed and industrial (FSI) use. The yearly percentage of production that is exported can be calculated using data from the Energy Information

Administration on total ethanol production and exports.¹ By applying this percentage to NASS figures of corn used for ethanol, the approximate volume of corn used for ethanol exports can be derived. In marketing year 2017/18 (Sep – Aug), over 14 million tons of corn-equivalent ethanol were exported, nearly the same level as bulk corn exports to traditional top markets Japan and Mexico. In fact, since 2010/11, corn-equivalent ethanol exports exceed the levels sold to the third largest U.S. corn market. The contribution of corn-equivalent ethanol toward total corn exports can be seen below, exhibiting a general uptrend, excluding the drought-affected 2012/13 marketing year.

Percentage of Ethanol Production Exported



Total Export Volume of Corn and Corn-Equivalent Ethanol



¹ Very similar percentages can be derived using USDA & U.S. Census Bureau statistics, under additional simplifying assumptions. Taking the MY-basis WASDE corn-used-for-ethanol figures, first apply a theoretical 2.8 gallons of ethanol/bushel of corn conversion factor, followed by a 3.78541 liters per gallon conversion factor to generate yearly ethanol production in liters. Divide non-beverage fuel ethanol exports (in liters) from official Census Bureau data by the calculated yearly ethanol production to arrive at the percentage of ethanol production exported.

U.S. Corn Loses Export Competitiveness

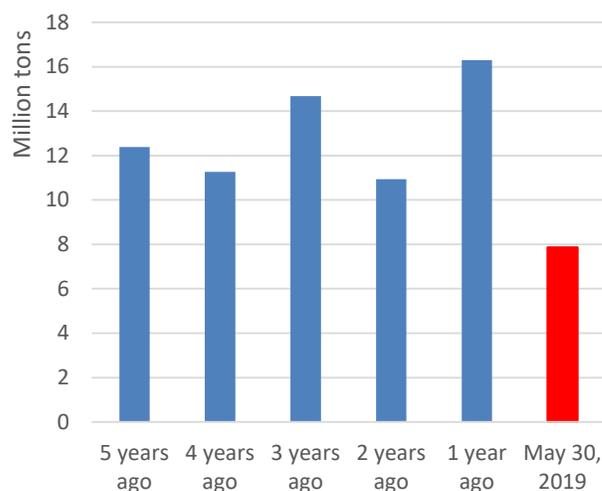
U.S. corn outstanding sales² at the end of May were just shy of 8 million tons, the smallest since 2012/13. The pace of sales to key markets has been slow as U.S. corn prices have moved up sharply over the past months in response to heavy rains and flooding throughout the Corn Belt during the planting season. Moreover, high-water levels in the Mississippi and Illinois rivers have complicated barge shipments to export terminals in Gulf.

With greater seasonal availability of South American corn, many importing countries have shifted their purchases to Argentina and Brazil, where supplies are abundant at competitive prices. The spread between U.S. and South American corn prices widened in May. This situation is indicative of exports in the coming months.

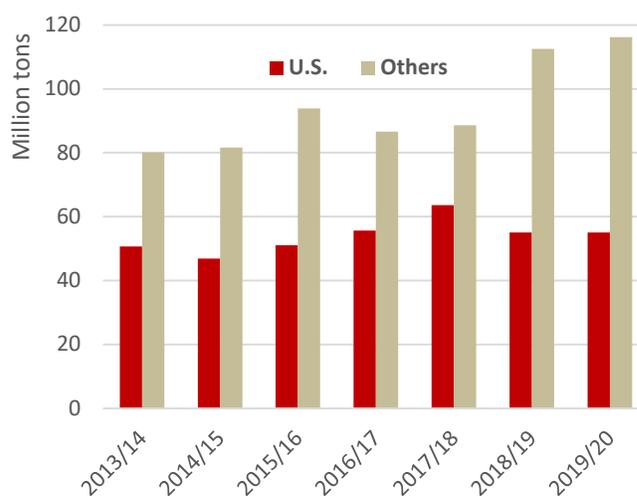
After 4 years of a steady upward trend, U.S. exports for 2018/19 (Oct-Sep) are forecast down as the competitiveness of U.S. corn erodes. Exports for 2019/20 are also reduced this month with expectations that the substantially smaller crop will satisfy domestic needs first, particularly corn for fuel ethanol, before responding to demand overseas.

Even with U.S. exports forecast lower, global corn trade, year-over-year, is expected to grow as key competitors – Argentina, Brazil, Ukraine, and to a lesser extent Russia – expand their exportable supplies. Despite favorable exchange rates and the expectation of continued abundant supplies, global exports could face downside risk should U.S. crop prospects deteriorate further.

U.S. Corn Outstanding Sales



Global Corn Exports (Oct-Sep)



² Refers to the volume sold, but has yet to be shipped

TRADE CHANGES IN 2019/20 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	32,000	33,500	1,500	Larger exportable supplies
Brazil	Corn	Exports	34,000	35,000	1,000	Reflects strong second crop shipments after September 2019
Russia	Corn	Exports	4,500	5,000	500	Larger crop
United States	Corn	Imports	850	1,300	450	Reflects reported purchases from Brazil for delivery after September 2019
		Exports	58,000	55,000	-3,000	Smaller crop; strong domestic use
Zambia	Corn	Exports	400	150	-250	Smaller crop

TRADE CHANGES IN 2018/19 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	29,000	30,000	1,000	Faster pace of shipments
Brazil	Corn	Exports	32,000	33,000	1,000	Faster pace of shipments
Burma	Corn	Exports	1,200	1,400	200	Series revision
European Union	Corn	Exports	2,200	2,500	300	Trade pace to date
Morocco	Barley	Imports	300	100	-200	Larger domestic supply
United States	Corn	Exports	58,000	55,000	-3,000	Slow sales and shipments
Vietnam	Corn	Imports	10,000	10,200	200	Based on Vietnam Customs data

Note:

- Corn PSD data for **Afghanistan** has been revised back to 2010/11 on new import data.
- Corn PSD data for **Burma** has been revised back to 2012/13 on more comprehensive export data.

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

Caribbean: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

EU: Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom

Other Europe: Albania, Azores, Bosnia and Herzegovina, Former Yugoslavia, Gibraltar, Iceland, Macedonia, Montenegro, Norway, Serbia, Switzerland

Former Soviet Union: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan

Middle East: Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen

North Africa: Algeria, Egypt, Libya, Morocco, Tunisia

Sub-Saharan Africa: all African countries except North Africa

East Asia: China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan

South Asia: Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka, Maldives

Southeast Asia: Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam

Oceania: Australia, Fiji, New Zealand, Papua New Guinea

OTHER NOTES

Local Marketing Years (LMY): LMY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (2016/17 starts in 2016); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2016/17 starts in 2017). Key exporter LMY's are:

Wheat	Corn	Barley	Sorghum
Argentina (Dec/Nov)	Argentina (Mar/Feb)	Australia (Nov/Oct)	Argentina (Mar/Feb)
Australia (Oct/Sep)	Brazil (Mar/Feb)	Canada (Aug/Jul)	Australia (Mar/Feb)
Canada (Aug/Jul)	Russia (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Kazakhstan (Jul/Jun)	
European Union (Jul/Jun)	Ukraine (Oct/Sep)	Russia (Jul/Jun)	
India (Apr/Mar)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
Kazakhstan (Jul/Jun)		United States (Jun/May)	
Russia (Jul/Jun)			
Turkey (Jun/May)			
Ukraine (Jul/Jun)			
United States (Jun/May)			

For a complete list of local marketing years, please see the FAS website (<https://apps.fas.usda.gov/psdonline/>): go to Reports, Reference Data, and then Data Availability.

Stocks: Unless otherwise stated, stock data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time.

Consumption: World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in local marketing year imports and local marketing year exports. Consumption statistics for regions and individual countries, however, reflect food, seed, industrial, feed, and waste only.

Trade: All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year.

EU Consolidation: The trade figures starting from 1999/00 represent the European Union (Croatia plus the former EU-27) and exclude all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria, Romania, and Croatia, exists only prior to 1999/00.

Statistics: (1) Wheat trade statistics include wheat, flour, and selected pasta products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

Unaccounted: This term includes grain in transit, reporting discrepancies in some countries, and trade to countries outside the USDA database.

The Global Commodity Analysis Division, Office of Global Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this circular. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. Further information may be obtained by writing the Division or telephoning (202) 720-3448.

Note: For further details on world grain production, please see [World Agricultural Production](#) June 2019. This circular is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

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DATA TABLES

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All Grain Summary Comparison
Million Metric Tons

	Marketing Year	Wheat			Rice, Milled			Corn		
		2017/18	2018/19	2019/20	2017/18	2018/19	2019/20	2017/18	2018/19	2019/20
Production										
United States	(Jun-May)	47.4	51.3	51.8	5.7	7.1	6.3	371.1	366.3	347.5
Other		714.5	680.4	729.0	489.2	492.0	491.3	706.9	754.2	751.7
World Total		761.9	731.7	780.8	494.9	499.1	497.6	1,078.0	1,120.5	1,099.2
Domestic Consumption										
United States	(Jun-May)	29.4	29.2	31.9	4.3	4.3	4.2	314.0	309.9	307.4
Other		711.7	705.4	725.7	477.8	484.3	489.0	777.3	815.8	824.2
World Total		741.1	734.6	757.6	482.1	488.6	493.2	1,091.3	1,125.7	1,131.6
Ending Stocks										
United States	(Jun-May)	29.9	30.0	29.2	0.9	1.8	1.6	54.4	55.8	42.6
Other		251.0	246.6	265.1	161.2	168.4	170.3	284.9	269.6	247.9
World Total		280.9	276.6	294.3	162.1	170.2	171.9	339.3	325.4	290.5
TY Imports										
United States	(Jun-May)	4.4	3.8	3.8	0.9	0.9	0.9	0.8	0.9	1.3
Other		174.8	170.5	176.2	44.7	43.4	43.6	148.6	162.8	166.2
World Total		179.2	174.3	180.0	45.6	44.3	44.5	149.4	163.7	167.5
TY Exports										
United States	(Jun-May)	23.1	26.8	23.5	2.8	3.0	3.2	63.6	55.0	55.0
Other		159.9	149.7	160.4	44.7	44.0	44.3	88.7	112.5	116.2
World Total		183.0	176.5	183.9	47.5	47.0	47.5	152.3	167.5	171.2

Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug). 'Marketing Year' column is germane for U.S. wheat only.

World Wheat, Flour, and Products Trade
July/June Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Argentina	8,750	12,275	13,945	12,500	14,000	14,000
Australia	15,780	22,061	15,512	9,800	13,500	13,000
Canada	22,118	20,235	21,989	24,200	24,000	24,000
China	729	748	1,000	1,200	1,300	1,300
European Union	34,760	27,439	23,289	24,000	27,000	26,500
Kazakhstan	7,600	7,250	8,600	8,500	7,500	7,500
Russia	25,543	27,809	41,419	36,000	36,000	37,000
Serbia	907	1,077	840	1,300	1,300	1,300
Turkey	5,605	6,177	6,218	6,400	6,500	6,500
Ukraine	17,431	18,107	17,775	16,200	19,000	19,500
Others	10,918	9,768	9,343	9,601	10,001	9,801
Subtotal	150,141	152,946	159,930	149,701	160,101	160,401
United States	21,817	29,319	23,067	26,800	23,500	23,500
World Total	171,958	182,265	182,997	176,501	183,601	183,901
TY Imports						
Afghanistan	2,700	2,700	3,300	3,700	3,000	3,000
Algeria	8,153	8,414	8,172	7,000	7,000	7,000
Bangladesh	4,720	5,556	6,150	5,000	6,500	6,500
Brazil	5,922	7,788	6,702	7,700	7,500	7,500
China	3,476	4,410	4,000	3,500	3,500	3,500
Colombia	2,032	2,110	1,957	1,750	2,000	2,000
Egypt	11,925	11,175	12,407	12,500	12,500	12,500
European Union	6,928	5,299	5,824	5,500	5,500	5,500
Indonesia	10,045	10,176	10,516	11,200	11,500	12,000
Iraq	2,218	2,446	4,108	4,000	3,300	3,300
Japan	5,715	5,911	5,876	5,800	5,900	5,900
Kenya	1,634	1,774	2,157	2,050	2,400	2,400
Korea, South	4,420	4,667	4,269	4,000	4,100	4,100
Mexico	4,805	5,370	5,245	5,100	5,500	5,500
Morocco	4,496	5,344	3,672	4,000	4,800	4,800
Nigeria	4,410	4,972	5,085	5,000	5,300	5,300
Peru	1,879	1,961	2,030	2,100	2,100	2,100
Philippines	4,918	5,704	5,987	7,000	7,000	7,000
Saudi Arabia	2,931	3,716	3,440	2,800	3,200	3,200
Sudan	2,021	2,458	2,578	2,500	2,700	2,700
Thailand	4,872	3,689	3,098	3,000	3,100	3,100
Turkey	3,979	4,553	5,916	5,800	5,500	5,500
Uzbekistan	2,662	2,596	3,119	3,200	3,100	3,100
Vietnam	3,070	5,535	4,655	3,700	4,500	4,300
Yemen	3,332	3,278	3,009	3,200	3,300	3,300
Others	51,877	54,202	51,520	49,436	51,026	51,096
Subtotal	165,140	175,804	174,792	170,536	175,826	176,196
Unaccounted	3,761	3,167	3,847	2,215	3,975	3,905
United States	3,057	3,294	4,358	3,750	3,800	3,800
World Total	171,958	182,265	182,997	176,501	183,601	183,901

TY=Trade Year, see Endnotes.

World Wheat Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Production						
Argentina	11,300	18,400	18,500	19,500	20,000	20,000
Australia	22,275	31,819	20,941	17,300	22,500	22,500
Brazil	5,540	6,730	4,264	5,428	5,500	5,300
Canada	27,647	32,140	29,984	31,800	34,500	34,500
China	132,639	133,271	134,334	131,430	132,000	132,000
Egypt	8,100	8,100	8,450	8,450	8,770	8,770
European Union	160,480	145,369	151,141	137,219	153,800	153,800
India	86,530	87,000	98,510	99,870	100,000	101,200
Iran	14,500	14,500	14,000	14,500	16,800	16,800
Kazakhstan	13,748	14,985	14,802	13,947	13,800	13,800
Pakistan	25,086	25,633	26,600	25,100	25,600	25,600
Russia	61,044	72,529	85,167	71,685	77,000	78,000
Turkey	19,500	17,250	21,000	19,000	21,000	21,000
Ukraine	27,274	26,791	26,981	25,057	29,000	30,000
Uzbekistan	6,965	6,940	6,900	6,000	6,800	6,800
Others	59,419	52,019	52,928	54,115	58,795	58,977
Subtotal	682,047	693,476	714,502	680,401	725,865	729,047
United States	56,117	62,832	47,380	51,287	51,624	51,782
World Total	738,164	756,308	761,882	731,688	777,489	780,829
Total Consumption						
Algeria	10,250	10,350	10,450	10,650	10,750	10,750
Brazil	11,100	12,200	12,000	12,100	12,200	12,200
Canada	7,969	10,803	9,416	9,100	9,500	9,500
China	117,500	119,000	121,000	125,000	128,000	128,000
Egypt	19,200	19,400	19,800	20,100	20,400	20,400
European Union	129,850	128,000	130,400	123,100	128,000	128,000
India	88,551	97,120	95,834	95,000	97,000	97,000
Indonesia	9,100	10,000	10,600	10,800	11,200	11,400
Iran	16,100	16,250	15,900	16,100	16,400	16,400
Morocco	9,800	10,200	10,500	10,700	10,800	10,800
Pakistan	24,400	24,500	25,000	25,300	25,400	25,400
Russia	37,000	40,000	43,000	40,500	40,500	41,500
Turkey	18,000	17,400	18,000	18,000	18,300	18,300
Ukraine	12,200	10,300	9,800	8,800	9,900	10,100
Uzbekistan	9,350	9,300	9,700	9,700	10,000	10,000
Others	160,831	168,115	170,295	170,513	175,586	175,976
Subtotal	684,230	707,129	713,653	706,900	728,895	731,140
United States	31,944	31,863	29,364	29,162	30,563	31,923
World Total	716,174	738,992	743,017	736,062	759,458	763,063
Ending Stocks						
Canada	5,178	6,856	5,920	4,770	6,320	6,220
China	96,996	114,929	131,263	139,993	146,193	146,193
European Union	15,490	10,719	13,995	9,614	14,214	14,414
India	14,540	9,800	13,203	17,641	20,053	21,361
Iran	11,166	10,416	8,066	6,316	6,216	6,216
Russia	5,607	10,830	12,043	7,728	7,728	7,728
Turkey	3,100	1,289	4,138	4,538	6,038	6,238
Others	66,138	65,113	62,413	55,987	55,207	56,808
Subtotal	218,215	229,952	251,041	246,587	261,969	265,178
United States	26,552	32,131	29,907	29,987	31,045	29,162
World Total	244,767	262,083	280,948	276,574	293,014	294,340

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	8,373	9,167	10,048	9,300	9,750	9,750
Central America	1,834	1,993	1,909	1,935	2,025	2,025
South America	13,437	16,277	15,321	15,540	15,980	15,930
European Union - 28	6,928	5,299	5,824	5,500	5,500	5,500
Other Europe	1,838	1,986	1,888	2,065	1,910	1,910
Former Soviet Union - 12	7,402	7,243	8,227	8,750	8,445	8,445
Middle East	24,073	22,784	24,964	23,805	23,325	23,325
North Africa	27,866	28,426	27,441	26,850	27,400	27,400
Sub-Saharan Africa	22,767	22,092	25,315	24,575	26,590	26,590
East Asia	16,226	17,355	16,604	15,550	15,850	15,850
South Asia	8,823	15,469	11,408	9,601	10,606	10,601
Southeast Asia	25,483	27,750	26,744	27,550	28,835	29,235
Others	3,147	3,257	3,457	3,265	3,410	3,435
Total	168,197	179,098	179,150	174,286	179,626	179,996
Production						
North America	87,475	98,837	80,858	86,087	89,324	89,482
South America	21,601	28,819	25,699	28,939	29,416	29,216
European Union - 28	160,480	145,369	151,141	137,219	153,800	153,800
Other Europe	4,324	4,737	4,005	4,910	4,545	4,745
Former Soviet Union - 12	117,674	129,997	142,266	124,725	135,315	137,315
Middle East	42,406	38,814	41,560	38,875	48,260	48,260
North Africa	19,987	13,958	19,245	21,000	18,870	18,870
Sub-Saharan Africa	7,694	7,743	7,718	7,999	8,045	8,027
East Asia	133,972	134,738	135,645	132,757	133,397	133,397
South Asia	119,663	120,837	132,263	131,376	133,506	134,706
Oceania	22,689	32,278	21,346	17,670	22,910	22,910
Others	199	181	136	131	101	101
Total	738,164	756,308	761,882	731,688	777,489	780,829
Domestic Consumption						
North America	46,913	50,566	46,480	45,962	47,763	49,123
South America	27,715	28,645	28,713	28,765	29,280	29,415
European Union - 28	129,850	128,000	130,400	123,100	128,000	128,000
Other Europe	4,910	5,025	5,010	5,115	5,145	5,145
Former Soviet Union - 12	77,700	78,550	81,650	77,885	79,595	80,795
Middle East	58,397	58,561	59,443	59,275	61,545	61,545
North Africa	43,666	44,550	45,225	46,075	46,650	46,650
Sub-Saharan Africa	29,084	29,725	31,916	31,989	33,334	33,319
East Asia	130,782	132,915	134,516	138,047	141,185	141,185
South Asia	128,915	139,220	138,644	137,527	140,267	140,267
Southeast Asia	23,131	26,375	26,335	26,515	27,850	27,850
Oceania	8,500	8,835	8,905	10,635	9,990	10,465
Others	3,582	3,834	3,822	3,735	3,895	3,890
Total	713,145	734,801	741,059	734,625	754,499	757,649
Ending Stocks						
North America	32,390	39,863	36,595	35,375	38,033	36,000
South America	3,983	4,717	3,998	4,846	4,461	4,986
European Union - 28	15,490	10,719	13,995	9,614	14,214	14,414
Other Europe	1,597	1,938	1,841	2,246	2,120	2,301
Former Soviet Union - 12	16,750	21,014	20,729	14,594	13,854	14,534
Middle East	22,633	19,599	19,796	16,266	19,261	19,086
North Africa	16,746	14,149	14,788	15,868	14,753	14,803
Sub-Saharan Africa	3,829	2,992	3,271	2,861	3,205	3,154
East Asia	100,358	118,154	134,195	142,555	148,607	148,607
South Asia	21,026	16,656	20,268	21,671	24,003	25,321
Southeast Asia	5,414	5,846	5,233	5,238	5,108	5,558
Oceania	4,133	5,998	5,843	5,068	5,007	5,193
Others	418	438	396	372	388	383
Total	244,767	262,083	280,948	276,574	293,014	294,340

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Rice Trade
January/December Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Argentina	527	391	291	340	300	300
Brazil	641	594	1,245	800	600	700
Burma	1,300	3,350	2,750	2,800	2,800	2,600
Cambodia	1,050	1,150	1,300	1,300	1,300	1,300
China	368	1,173	2,058	2,800	3,200	3,500
European Union	270	369	308	300	300	300
Guyana	431	455	414	500	510	510
India	10,062	12,573	11,791	12,000	12,500	12,000
Pakistan	4,100	3,647	3,913	4,000	4,000	4,000
Paraguay	557	537	650	650	600	600
Russia	198	175	139	150	140	140
South Africa	145	109	113	125	125	125
Thailand	9,867	11,615	11,056	9,800	10,000	10,000
Uruguay	996	982	799	800	800	800
Vietnam	5,088	6,488	6,590	6,500	6,500	6,500
Others	1,264	1,159	1,356	1,110	981	995
Subtotal	36,864	44,767	44,773	43,975	44,656	44,370
United States	3,355	3,349	2,763	3,000	3,300	3,175
World Total	40,219	48,116	47,536	46,975	47,956	47,545
TY Imports						
Angola	470	450	490	525	500	540
Benin	450	550	625	700	725	725
Brazil	786	758	537	700	800	850
Burkina	420	500	550	600	620	620
Cameroon	500	600	650	700	725	725
China	4,600	5,900	4,500	3,500	4,000	3,500
Cote d'Ivoire	1,300	1,350	1,500	1,600	1,600	1,600
Egypt	116	90	230	800	500	600
European Union	1,816	1,985	1,921	2,000	2,000	2,000
Ghana	700	650	830	800	800	800
Guinea	650	600	865	850	900	900
Iran	1,100	1,400	1,250	1,200	1,200	1,150
Iraq	930	1,060	1,200	1,300	1,350	1,350
Japan	685	679	670	685	685	685
Kenya	500	675	700	750	800	800
Malaysia	823	900	800	1,000	1,000	1,000
Mexico	731	913	776	815	785	785
Mozambique	625	710	550	675	700	700
Nepal	530	535	700	750	800	800
Nigeria	2,100	2,500	2,100	2,200	2,400	2,400
Philippines	800	1,200	2,500	3,000	2,700	2,700
Saudi Arabia	1,260	1,195	1,300	1,350	1,375	1,375
Senegal	980	1,100	1,100	1,250	1,300	1,300
South Africa	954	1,054	1,071	1,100	1,050	1,050
United Arab Emirates	670	700	775	850	925	925
Others	12,397	15,949	16,506	13,700	13,893	13,703
Subtotal	36,893	44,003	44,696	43,400	44,133	43,583
Unaccounted	2,559	3,326	1,924	2,650	2,923	3,037
United States	767	787	916	925	900	925
World Total	40,219	48,116	47,536	46,975	47,956	47,545

TY=Trade Year, see Endnotes. Note about dates: 2017/18 is calendar year 2018, 2016/17 is calendar year 2017, and so on.

World Rice Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Milled Production						
Bangladesh	34,500	34,578	32,650	35,000	35,300	35,300
Brazil	7,210	8,383	8,204	7,344	7,344	7,344
Burma	12,160	12,650	13,200	13,175	13,300	13,300
Cambodia	4,931	5,256	5,554	5,633	5,688	5,688
China	148,499	147,766	148,873	148,490	146,000	146,000
India	104,408	109,698	112,760	115,630	115,000	115,000
Indonesia	36,200	36,858	37,000	37,100	37,400	37,400
Japan	7,876	7,929	7,787	7,650	7,700	7,700
Korea, South	4,327	4,197	3,972	3,868	3,880	3,880
Nepal	2,863	3,480	3,310	3,530	3,530	3,530
Nigeria	3,941	4,410	4,662	4,788	4,900	4,900
Pakistan	6,802	6,849	7,500	7,400	7,500	7,500
Philippines	11,008	11,686	12,235	11,800	12,200	12,200
Thailand	15,800	19,200	20,577	20,715	21,100	20,900
Vietnam	27,584	27,400	27,657	27,711	28,000	28,000
Others	42,435	43,658	43,280	42,121	42,653	42,684
Subtotal	470,544	483,998	489,221	491,955	491,495	491,326
United States	6,131	7,117	5,659	7,119	6,928	6,290
World Total	476,675	491,115	494,880	499,074	498,423	497,616
Consumption and Residual						
Bangladesh	35,100	35,000	35,200	35,500	35,600	35,700
Brazil	7,900	7,950	7,750	7,600	7,650	7,650
Burma	10,400	10,000	10,200	10,325	10,400	10,500
Cambodia	3,900	4,000	4,200	4,300	4,400	4,400
China	141,028	141,761	142,487	143,890	145,000	144,700
Egypt	3,900	4,300	4,200	4,050	3,800	3,900
India	93,451	95,838	98,669	100,730	102,000	102,000
Indonesia	37,850	37,800	38,100	38,100	38,000	38,000
Japan	8,806	8,730	8,600	8,556	8,480	8,480
Korea, South	4,212	4,435	4,746	4,712	4,500	4,500
Nepal	3,353	4,010	3,980	4,230	4,280	4,280
Nigeria	6,400	6,700	7,100	7,200	7,300	7,300
Philippines	12,900	12,900	13,250	14,000	14,450	14,450
Thailand	9,100	12,000	11,000	10,800	10,900	10,900
Vietnam	22,500	22,000	21,500	21,500	22,000	22,000
Others	62,862	65,670	66,784	68,861	70,285	70,237
Subtotal	465,800	479,612	478,108	486,672	491,681	491,727
United States	3,578	4,230	4,300	4,286	4,445	4,223
World Total	469,378	483,842	482,408	490,958	496,126	495,950
Ending Stocks						
Bangladesh	1,205	854	1,500	1,546	1,246	1,242
China	88,000	98,500	109,000	114,500	117,000	116,000
India	18,400	20,550	22,600	25,000	25,500	26,000
Indonesia	3,509	2,915	4,163	3,661	3,558	3,558
Japan	2,552	2,410	2,228	1,949	1,794	1,794
Philippines	2,117	2,003	2,288	3,388	3,838	3,838
Thailand	8,403	4,238	3,009	3,374	3,624	3,624
Others	16,684	16,686	16,369	14,969	13,792	14,178
Subtotal	140,870	148,156	161,157	168,387	170,352	170,234
United States	1,475	1,462	933	1,819	1,867	1,638
World Total	142,345	149,618	162,090	170,206	172,219	171,872

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	1,854	2,056	2,082	2,120	2,070	2,095
Caribbean	1,109	1,153	1,068	1,135	1,157	1,157
South America	2,015	1,900	1,969	1,940	2,099	2,149
Other Europe	138	124	111	130	130	130
Former Soviet Union - 12	454	538	549	600	575	585
Middle East	5,686	6,234	6,454	6,525	6,765	6,715
North Africa	483	459	617	1,170	885	985
Sub-Saharan Africa	12,179	14,344	14,495	15,510	16,065	16,055
East Asia	6,097	7,487	6,024	5,110	5,625	5,125
South Asia	945	4,057	2,635	1,420	1,410	1,260
Southeast Asia	3,933	3,676	6,819	5,760	5,280	5,280
European Union	1,816	1,985	1,921	2,000	2,000	2,000
Total	37,660	44,790	45,612	44,325	45,033	44,508
Production						
North America	6,287	7,292	5,842	7,309	7,128	6,490
Caribbean	851	989	932	963	918	918
South America	15,763	16,790	16,812	15,772	15,763	15,763
European Union - 28	2,050	2,087	2,028	1,981	2,013	2,042
Former Soviet Union - 12	1,257	1,259	1,225	1,275	1,265	1,265
Middle East	2,160	2,549	2,743	2,623	2,633	2,633
North Africa	4,044	4,837	4,340	2,844	3,039	3,089
Sub-Saharan Africa	16,129	17,588	17,384	18,455	18,433	18,625
East Asia	163,729	162,710	163,567	162,549	160,316	160,076
South Asia	152,133	156,871	158,796	164,862	164,550	164,550
Southeast Asia	111,409	116,821	120,044	119,640	121,564	121,364
Total	476,675	491,115	494,880	499,074	498,423	497,616
Domestic Consumption						
North America	4,805	5,499	5,538	5,548	5,726	5,504
Central America	1,278	1,296	1,311	1,361	1,386	1,386
Caribbean	1,980	2,079	1,957	2,053	2,045	2,045
South America	15,015	15,019	15,125	15,126	15,175	15,175
European Union - 28	3,550	3,600	3,700	3,760	3,750	3,750
Former Soviet Union - 12	1,495	1,566	1,599	1,629	1,640	1,650
Middle East	8,352	8,669	9,109	9,210	9,490	9,490
North Africa	4,279	4,724	4,630	4,479	4,224	4,324
Sub-Saharan Africa	28,109	30,742	31,484	33,237	33,988	34,170
East Asia	157,483	158,111	158,926	160,073	161,150	160,610
South Asia	138,570	141,556	144,707	147,522	149,120	149,220
Southeast Asia	101,770	103,895	103,438	104,106	105,276	105,376
Total	467,240	477,324	482,066	488,640	493,490	493,220
Ending Stocks						
North America	1,602	1,634	1,129	2,040	2,068	1,839
Central America	318	348	312	301	283	283
Caribbean	277	330	363	368	388	388
South America	1,703	1,845	1,822	1,458	1,363	1,291
European Union - 28	1,183	1,192	1,177	1,098	998	1,090
Middle East	1,082	1,129	1,129	1,042	925	875
North Africa	924	1,426	1,563	1,093	533	833
Sub-Saharan Africa	2,814	3,090	2,770	2,738	2,748	2,748
East Asia	92,626	103,262	113,393	118,218	120,344	119,344
South Asia	21,576	23,171	25,840	28,291	28,376	28,872
Southeast Asia	17,991	11,816	12,239	13,331	14,016	14,116
Oceania	77	208	217	62	27	27
Total	142,345	149,618	162,090	170,206	172,219	171,872

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Coarse Grain Trade
October/September Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Argentina	25,291	26,105	27,096	33,205	34,805	36,305
Australia	6,389	10,258	7,162	5,525	6,175	6,175
Brazil	35,415	19,797	25,147	33,045	34,010	35,010
Canada	4,693	5,042	5,753	5,930	5,460	5,460
European Union	10,979	8,192	7,828	7,855	8,355	8,355
Kazakhstan	851	859	1,459	2,090	1,970	1,985
Paraguay	2,663	1,767	1,481	2,215	2,015	2,015
Russia	8,465	9,258	11,379	8,200	10,090	10,590
Serbia	1,593	2,447	876	2,785	2,070	2,070
Ukraine	21,456	26,868	21,392	33,925	31,685	31,685
Others	7,994	9,743	10,392	8,142	8,995	8,885
Subtotal	125,789	120,336	119,965	142,917	145,630	148,535
United States	59,230	61,788	68,734	57,435	60,605	57,605
World Total	185,019	182,124	188,699	200,352	206,235	206,140
TY Imports						
Algeria	5,224	4,533	4,492	4,725	4,620	4,620
Bangladesh	1,036	1,181	1,145	1,500	1,800	1,800
Brazil	2,123	3,177	1,527	1,650	1,650	1,650
Chile	1,721	1,580	1,976	2,430	2,620	2,620
China	17,499	16,055	16,425	12,350	15,050	15,050
Colombia	4,824	5,013	5,509	5,805	6,005	6,005
Dominican Republic	1,351	1,294	1,329	1,500	1,500	1,500
Egypt	8,795	8,795	9,541	9,730	10,020	10,020
European Union	14,490	15,633	19,323	25,015	21,005	21,005
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	8,300	10,000	11,600	12,500	13,500	13,500
Israel	1,509	1,940	2,145	2,005	2,340	2,340
Japan	17,073	17,000	17,580	17,270	17,370	17,370
Jordan	1,713	1,588	1,428	1,700	1,750	1,750
Kenya	258	1,146	1,041	350	1,450	1,450
Korea, South	10,213	9,308	10,192	10,340	10,655	10,625
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	14,827	15,283	16,396	18,110	19,010	19,010
Morocco	3,182	2,632	2,648	2,902	4,202	4,202
Peru	3,083	3,438	3,458	3,737	3,760	3,760
Saudi Arabia	13,992	11,825	11,692	12,610	14,010	14,010
Taiwan	4,781	4,267	4,513	4,210	4,200	4,200
Tunisia	1,713	1,745	1,635	1,750	1,600	1,600
Turkey	713	1,712	3,318	2,505	2,805	2,805
Vietnam	8,179	8,661	9,577	10,325	10,650	10,650
Others	24,235	22,277	19,793	22,928	20,540	20,581
Subtotal	175,983	174,565	183,019	193,247	197,612	197,623
Unaccounted	5,055	4,145	2,754	4,364	5,623	5,067
United States	3,981	3,414	2,926	2,741	3,000	3,450
World Total	185,019	182,124	188,699	200,352	206,235	206,140

TY=Trade Year, see Endnotes.

World Coarse Grains Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 Mav	2019/20 Jun
Production						
Argentina	38,439	48,569	39,320	56,624	56,559	57,259
Australia	12,550	17,267	12,191	10,894	12,746	12,746
Brazil	68,649	101,575	85,058	104,307	104,457	104,457
Canada	25,769	26,623	26,243	26,240	29,760	28,360
China	271,932	271,163	266,821	265,405	262,475	262,475
Ethiopia	15,731	15,641	15,926	16,500	16,300	16,300
European Union	152,665	152,829	152,308	147,146	157,825	156,525
India	38,701	43,468	46,940	43,350	46,650	46,650
Indonesia	10,500	10,900	11,900	12,600	13,300	13,300
Mexico	32,378	33,262	33,191	32,499	33,100	33,100
Nigeria	19,052	19,524	19,439	19,919	19,900	19,900
Russia	37,427	40,765	41,715	34,998	38,400	38,900
South Africa	8,658	18,117	13,552	12,128	14,548	14,598
Turkey	14,181	10,776	12,271	13,651	14,551	14,551
Ukraine	33,387	39,217	34,071	44,503	43,100	43,050
Others	156,682	165,705	164,720	174,004	167,783	167,370
Subtotal	936,701	1,015,401	975,666	1,014,768	1,031,454	1,029,541
United States	367,007	402,607	384,387	379,920	394,222	359,930
World Total	1,303,708	1,418,008	1,360,053	1,394,688	1,425,676	1,389,471
Domestic Consumption						
Argentina	14,221	16,044	17,463	18,258	19,939	19,639
Brazil	59,823	64,032	68,181	70,443	73,552	73,552
Canada	20,909	21,971	23,230	23,595	24,360	23,360
China	250,370	276,098	284,150	290,650	295,450	295,450
Egypt	15,803	16,027	16,779	17,138	17,838	17,838
Ethiopia	15,715	15,642	16,153	16,375	16,575	16,575
European Union	157,150	160,840	162,570	167,970	168,320	167,320
India	40,201	42,375	44,769	45,165	46,615	46,615
Iran	14,020	14,520	15,820	16,720	17,720	17,720
Japan	17,258	17,252	17,746	17,514	17,611	17,611
Mexico	44,715	46,845	48,410	50,255	51,990	51,990
Nigeria	18,990	19,803	19,550	20,169	20,200	20,200
Russia	29,715	32,075	31,015	27,267	27,950	27,950
Turkey	14,021	12,891	15,231	16,161	16,961	16,961
Vietnam	12,279	13,050	13,677	14,125	14,550	14,550
Others	250,151	258,643	259,468	268,869	271,018	270,731
Subtotal	957,812	1,054,540	1,052,646	1,089,109	1,106,387	1,101,638
United States	312,597	327,518	324,277	322,756	327,383	319,762
World Total	1,270,409	1,382,058	1,376,923	1,411,865	1,433,770	1,421,400
Ending Stocks						
Argentina	3,268	6,698	3,558	4,674	8,544	5,994
Brazil	7,010	14,492	7,705	9,124	8,647	7,619
Canada	4,971	5,562	4,567	3,522	4,494	4,094
China	213,334	224,343	223,377	210,412	192,437	192,427
European Union	15,651	15,114	16,336	12,672	15,117	14,527
Iran	2,120	1,515	2,138	1,938	2,738	2,738
Mexico	5,835	5,999	6,181	5,735	4,355	4,355
Others	49,464	49,824	47,064	43,877	40,562	41,838
Subtotal	301,653	323,547	310,926	291,954	276,894	273,592
United States	48,112	62,168	57,919	59,714	66,722	46,147
World Total	349,765	385,715	368,845	351,668	343,616	319,739

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	19,914	19,475	21,159	23,111	23,042	23,492
Central America	3,938	3,799	4,001	4,450	4,550	4,550
Caribbean	2,597	2,659	2,446	2,940	2,940	2,940
South America	13,855	15,059	14,696	15,277	15,870	15,870
European Union - 28	14,490	15,633	19,323	25,015	21,005	21,005
Former Soviet Union - 12	546	827	699	922	1,028	1,058
Middle East	29,734	30,541	33,567	34,701	37,666	37,666
North Africa	20,819	19,468	19,246	20,707	21,642	21,642
Sub-Saharan Africa	6,041	6,683	3,612	3,796	4,836	4,836
East Asia	49,600	46,723	48,757	44,220	47,325	47,295
Southeast Asia	15,395	14,169	15,529	16,970	16,690	16,690
Others	3,035	2,943	2,910	3,879	4,018	4,029
Total	179,964	177,979	185,945	195,988	200,612	201,073
Production						
North America	425,154	462,492	443,821	438,659	457,082	421,390
South America	122,016	163,989	138,658	175,500	175,504	176,204
European Union - 28	152,665	152,829	152,308	147,146	157,825	156,525
Other Europe	9,294	11,535	7,245	10,322	10,084	10,084
Former Soviet Union - 12	82,805	92,908	88,922	93,997	95,238	95,688
Middle East	21,738	19,047	19,400	19,987	23,564	23,564
North Africa	12,269	9,163	11,463	13,257	12,134	12,134
Sub-Saharan Africa	102,981	118,766	116,365	119,074	113,415	113,052
East Asia	274,664	273,803	269,483	268,117	265,192	265,192
South Asia	50,627	56,497	60,055	57,038	60,572	60,572
Southeast Asia	31,988	34,006	34,636	35,353	36,973	36,973
Oceania	13,242	17,884	12,700	11,484	13,369	13,369
Others	4,265	5,089	4,997	4,754	4,724	4,724
Total	1,303,708	1,418,008	1,360,053	1,394,688	1,425,676	1,389,471
Domestic Consumption						
North America	378,221	396,334	395,917	396,606	403,733	395,112
South America	98,450	103,717	111,289	114,586	119,974	119,674
European Union - 28	157,150	160,840	162,570	167,970	168,320	167,320
Other Europe	8,576	9,056	7,907	8,256	8,488	8,499
Former Soviet Union - 12	53,652	56,546	54,696	50,983	52,196	52,156
Middle East	51,831	51,015	53,349	55,357	59,356	59,356
North Africa	31,981	31,040	31,615	33,123	33,495	33,495
Sub-Saharan Africa	108,359	117,239	116,474	122,516	118,560	118,477
East Asia	284,746	309,552	318,935	325,592	330,794	330,764
South Asia	53,845	56,571	60,466	61,141	63,164	63,169
Southeast Asia	43,988	45,579	47,307	48,550	50,070	49,920
Oceania	6,435	6,760	6,482	6,474	7,396	7,396
Others	10,704	11,377	11,482	12,276	12,486	12,486
Total	1,287,938	1,355,626	1,378,489	1,403,430	1,428,032	1,417,824
Ending Stocks						
North America	58,918	73,729	68,667	68,971	75,571	54,596
South America	13,605	24,662	15,011	17,280	20,678	17,100
European Union - 28	15,651	15,114	16,336	12,672	15,117	14,527
Other Europe	963	1,725	886	1,107	1,374	1,408
Former Soviet Union - 12	6,303	6,870	5,841	5,579	5,053	5,475
Middle East	9,156	6,232	6,712	5,798	7,392	7,392
North Africa	5,982	3,715	3,376	4,307	4,532	4,638
Sub-Saharan Africa	10,374	12,809	12,665	11,619	7,995	8,520
East Asia	217,696	228,521	227,794	214,469	196,142	196,132
South Asia	3,101	4,187	4,996	3,047	2,810	2,831
Southeast Asia	5,157	3,990	2,909	3,497	4,005	4,055
Oceania	1,619	2,751	2,338	2,155	2,067	2,185
Others	1,240	1,410	1,314	1,167	880	880
Total	349,765	385,715	368,845	351,668	343,616	319,739

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Corn Trade
October/September Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Argentina	21,679	22,951	24,200	30,000	32,000	33,500
Brazil	35,382	19,794	25,142	33,000	34,000	35,000
Canada	1,767	1,544	1,973	2,000	1,500	1,500
European Union	1,953	2,189	1,749	2,500	2,000	2,000
Mexico	1,559	1,539	958	800	1,500	1,500
Paraguay	2,662	1,757	1,476	2,200	2,000	2,000
Russia	4,691	5,589	5,532	3,000	4,500	5,000
Serbia	1,560	2,414	819	2,700	2,000	2,000
South Africa	759	1,816	2,361	1,600	1,500	1,500
Ukraine	16,595	21,334	18,036	29,500	27,000	27,000
Others	5,275	5,673	6,386	5,219	5,325	5,235
Subtotal	93,882	86,600	88,632	112,519	113,325	116,235
United States	51,098	55,593	63,636	55,000	58,000	55,000
World Total	144,980	142,193	152,268	167,519	171,325	171,235
TY Imports						
Algeria	4,329	3,989	4,046	4,400	4,500	4,500
Bangladesh	1,036	1,181	1,145	1,500	1,800	1,800
Brazil	1,566	2,439	943	1,000	1,000	1,000
Canada	958	686	1,767	2,200	1,000	1,000
Chile	1,539	1,484	1,893	2,300	2,500	2,500
China	3,174	2,464	3,456	5,000	7,000	7,000
Colombia	4,458	4,754	5,201	5,500	5,700	5,700
Dominican Republic	1,351	1,294	1,329	1,500	1,500	1,500
Egypt	8,722	8,773	9,464	9,700	10,000	10,000
European Union	14,008	14,973	18,465	23,500	20,000	20,000
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	6,600	7,800	8,900	9,500	10,500	10,500
Israel	1,156	1,539	1,861	1,700	2,000	2,000
Japan	15,204	15,169	15,668	15,500	15,600	15,600
Kenya	200	1,000	900	200	1,300	1,300
Korea, South	10,121	9,220	10,018	10,200	10,500	10,500
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	13,957	14,614	16,129	17,500	18,500	18,500
Morocco	2,224	2,221	2,283	2,800	3,000	3,000
Peru	2,985	3,269	3,402	3,600	3,600	3,600
Saudi Arabia	3,583	3,421	3,983	5,000	5,500	5,500
Taiwan	4,656	4,163	4,410	4,100	4,100	4,100
Tunisia	1,017	1,244	961	1,100	1,100	1,100
Turkey	567	1,421	2,715	2,200	2,700	2,700
Vietnam	8,100	8,500	9,400	10,200	10,500	10,500
Others	19,748	17,893	15,525	17,352	16,768	16,753
Subtotal	136,408	137,993	148,600	162,852	166,168	166,153
Unaccounted	6,790	2,749	2,822	3,817	4,307	3,782
United States	1,782	1,451	846	850	850	1,300
World Total	144,980	142,193	152,268	167,519	171,325	171,235

TY=Trade Year, see Endnotes.

World Corn Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Production						
Argentina	29,500	41,000	32,000	49,000	49,000	50,000
Brazil	67,000	98,500	82,000	101,000	101,000	101,000
Canada	13,680	13,889	14,095	13,900	15,400	14,000
China	264,992	263,613	259,071	257,330	254,000	254,000
Egypt	6,000	6,000	6,400	6,800	7,200	7,200
Ethiopia	7,882	7,847	8,000	8,300	8,000	8,000
European Union	58,748	61,884	62,030	63,401	64,200	64,200
India	22,570	25,900	28,750	27,800	29,000	29,000
Indonesia	10,500	10,900	11,900	12,600	13,300	13,300
Mexico	25,971	27,575	27,569	26,700	27,000	27,000
Nigeria	10,562	10,415	11,000	11,000	11,000	11,000
Philippines	6,966	8,087	7,980	7,600	8,100	8,100
Russia	13,168	15,305	13,201	11,415	13,000	13,500
South Africa	8,214	17,551	13,104	11,500	14,000	14,000
Ukraine	23,333	27,969	24,115	35,805	33,000	33,000
Others	99,614	103,996	105,670	110,027	104,802	104,402
Subtotal	668,700	740,431	706,885	754,178	752,002	751,702
United States	345,506	384,778	371,096	366,287	381,780	347,488
World Total	1,014,206	1,125,209	1,077,981	1,120,465	1,133,782	1,099,190
Total Consumption						
Argentina	9,300	11,200	12,400	13,800	15,000	15,000
Brazil	57,500	60,500	64,500	66,500	69,500	69,500
Canada	12,029	12,949	14,015	14,500	14,700	13,700
China	229,000	255,000	263,000	275,000	279,000	279,000
Egypt	14,850	15,100	15,900	16,200	16,900	16,900
European Union	73,500	74,000	76,500	87,000	81,500	81,500
India	23,550	24,900	26,700	29,000	29,000	29,000
Indonesia	12,100	12,300	12,400	12,900	13,400	13,400
Iran	8,800	9,300	9,800	10,600	11,400	11,400
Japan	15,200	15,200	15,600	15,500	15,600	15,600
Korea, South	10,123	9,435	10,000	10,300	10,600	10,600
Mexico	37,300	40,400	42,500	43,900	45,500	45,500
Nigeria	10,600	10,900	11,100	11,300	11,400	11,400
South Africa	10,970	12,663	12,230	12,200	12,300	12,300
Vietnam	12,200	12,900	13,500	14,000	14,400	14,400
Others	165,295	170,018	177,195	183,084	185,291	185,076
Subtotal	682,951	771,645	776,219	824,446	830,037	826,691
United States	298,844	313,828	313,970	309,893	314,975	307,354
World Total	981,795	1,085,473	1,090,189	1,134,339	1,145,012	1,134,045
Ending Stocks						
Argentina	1,448	5,273	2,378	3,583	7,588	5,088
Brazil	6,769	14,019	7,313	8,813	8,313	7,313
China	212,017	223,017	222,525	209,835	191,815	191,815
Egypt	2,224	1,887	1,841	2,131	2,421	2,421
European Union	6,929	7,597	9,843	7,244	8,244	7,944
Mexico	5,159	5,409	5,649	5,149	3,649	3,649
South Africa	1,096	3,695	2,672	1,972	1,699	2,272
Others	31,958	32,309	32,663	30,883	27,850	27,462
Subtotal	267,600	293,206	284,884	269,610	251,579	247,964
United States	44,123	58,253	54,367	55,767	63,133	42,558
World Total	311,723	351,459	339,251	325,377	314,712	290,522

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	16,697	16,751	18,742	20,550	20,350	20,800
Central America	3,938	3,799	4,001	4,450	4,550	4,550
South America	12,462	13,719	13,564	13,965	14,545	14,545
European Union - 28	14,008	14,973	18,465	23,500	20,000	20,000
Former Soviet Union - 12	356	367	440	457	478	453
Middle East	14,890	16,944	20,423	21,400	23,700	23,700
North Africa	16,873	16,906	17,246	18,700	19,200	19,200
Sub-Saharan Africa	5,408	5,902	2,806	2,843	3,893	3,893
East Asia	33,189	31,109	33,599	34,850	37,250	37,250
Southeast Asia	15,281	13,968	15,183	16,705	16,505	16,505
Caribbean	2,597	2,657	2,446	2,940	2,940	2,940
Others	2,491	2,349	2,531	3,342	3,607	3,617
Total	138,190	139,444	149,446	163,702	167,018	167,453
Production						
North America	385,157	426,242	412,760	406,887	424,180	388,488
South America	108,837	150,633	125,846	161,893	161,690	162,690
European Union - 28	58,748	61,884	62,030	63,401	64,200	64,200
Other Europe	7,447	9,452	5,376	8,663	8,070	8,070
Former Soviet Union - 12	40,267	47,988	42,271	52,539	50,830	51,330
Middle East	7,789	7,283	7,028	7,487	7,563	7,563
North Africa	6,096	6,130	6,523	6,951	7,321	7,321
Sub-Saharan Africa	63,036	72,859	74,321	72,368	70,016	69,616
East Asia	267,431	265,949	261,417	259,739	256,407	256,407
South Asia	33,221	37,764	40,875	40,571	41,821	41,821
Central America	3,336	3,911	3,878	3,598	3,598	3,598
Southeast Asia	31,693	33,716	34,346	35,063	36,683	36,683
Others	1,148	1,398	1,310	1,305	1,403	1,403
Total	1,014,206	1,125,209	1,077,981	1,120,465	1,133,782	1,099,190
Domestic Consumption						
North America	348,173	367,177	370,485	368,293	375,175	366,554
South America	87,971	92,273	99,398	103,130	107,680	107,680
European Union - 28	73,500	74,000	76,500	87,000	81,500	81,500
Other Europe	6,542	6,952	5,867	6,314	6,365	6,375
Former Soviet Union - 12	19,687	20,681	19,265	19,547	19,983	19,958
Middle East	23,522	24,513	27,036	28,845	30,850	30,850
North Africa	22,990	23,290	24,400	25,200	26,150	26,150
Sub-Saharan Africa	67,642	71,097	73,438	75,228	73,958	73,908
East Asia	260,967	286,087	295,227	307,550	311,950	311,950
South Asia	35,634	37,897	41,276	43,995	44,385	44,385
Southeast Asia	43,584	45,097	46,677	48,000	49,600	49,450
Central America	7,180	7,540	7,830	8,180	8,340	8,340
Others	3,769	3,989	3,911	4,395	4,530	4,530
Total	1,001,161	1,060,593	1,091,310	1,125,677	1,140,466	1,131,630
Ending Stocks						
North America	51,732	66,236	62,433	62,933	68,999	48,024
South America	11,209	22,447	13,204	15,542	19,057	15,557
European Union - 28	6,929	7,597	9,843	7,244	8,244	7,944
Other Europe	849	1,475	692	935	1,186	1,205
Former Soviet Union - 12	2,638	3,110	2,489	2,869	2,219	2,229
Middle East	2,729	2,325	2,681	2,628	2,951	2,951
North Africa	2,988	2,555	2,457	2,898	3,259	3,259
Sub-Saharan Africa	7,828	10,264	10,727	9,565	6,393	6,866
East Asia	215,956	226,814	226,614	213,633	195,320	195,320
South Asia	2,388	3,149	3,795	2,391	2,103	2,132
Southeast Asia	5,151	3,979	2,898	3,486	3,994	4,044
Central America	889	1,056	1,054	907	700	700
Others	437	452	364	346	287	291
Total	311,723	351,459	339,251	325,377	314,712	290,522

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Barley Trade
October/September Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Argentina	2,836	2,696	2,600	3,100	2,700	2,700
Australia	5,401	9,192	6,088	4,600	5,000	5,000
Canada	1,147	1,809	1,868	2,200	2,000	2,000
European Union	8,644	5,683	5,857	5,000	6,000	6,000
Kazakhstan	776	821	1,411	2,000	1,900	1,900
Moldova	59	143	86	70	70	70
Russia	3,735	3,626	5,661	4,800	5,300	5,300
Turkey	0	14	11	100	200	200
Ukraine	4,673	5,337	3,188	4,200	4,500	4,500
Uruguay	42	111	5	100	100	100
Others	85	51	68	92	120	120
Subtotal	27,398	29,483	26,843	26,262	27,890	27,890
United States	161	125	102	100	70	70
World Total	27,559	29,608	26,945	26,362	27,960	27,960
TY Imports						
Algeria	864	533	439	300	100	100
Belarus	7	113	54	140	300	300
Brazil	551	737	584	650	650	650
China	5,869	8,104	8,144	6,500	7,000	7,000
Colombia	301	258	251	250	250	250
European Union	315	447	231	400	400	400
India	67	325	89	80	100	100
Iran	1,700	2,200	2,700	3,000	3,000	3,000
Israel	319	376	234	250	300	300
Japan	1,154	1,197	1,253	1,100	1,100	1,100
Jordan	902	759	788	900	900	900
Kuwait	511	569	521	450	400	400
Lebanon	132	262	199	150	200	200
Libya	1,324	1,084	438	900	600	600
Morocco	958	407	363	100	1,200	1,200
Peru	98	169	56	127	150	150
Saudi Arabia	10,400	8,400	7,700	7,600	8,500	8,500
Tunisia	696	501	674	650	500	500
United Arab Emirates	668	501	263	500	500	500
Vietnam	79	161	177	125	150	150
Others	1,166	1,416	1,484	1,331	811	811
Subtotal	28,081	28,519	26,642	25,503	27,111	27,111
Unaccounted	-874	872	133	739	649	649
United States	352	217	170	120	200	200
World Total	27,559	29,608	26,945	26,362	27,960	27,960

TY=Trade Year, see Endnotes.

World Barley Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Production						
Algeria	1,300	1,000	968	1,950	2,050	2,050
Argentina	4,940	3,300	3,740	4,500	4,000	4,000
Australia	8,993	13,506	9,254	8,300	9,200	9,200
Belarus	1,849	1,253	1,420	1,700	1,400	1,400
Canada	8,257	8,839	7,891	8,400	9,800	9,800
China	1,870	1,752	1,800	1,850	1,950	1,950
Ethiopia	2,047	2,025	2,032	2,200	2,300	2,300
European Union	62,095	59,866	58,805	55,968	62,000	60,700
India	1,613	1,440	1,750	1,780	1,950	1,950
Iran	3,200	3,724	3,100	2,800	3,600	3,600
Iraq	1,550	1,550	975	780	1,600	1,600
Kazakhstan	2,675	3,231	3,305	3,971	4,000	4,000
Russia	17,083	17,547	20,211	16,737	18,000	18,000
Turkey	7,400	4,750	6,400	7,400	8,500	8,500
Ukraine	8,751	9,874	8,695	7,604	9,000	9,000
Others	11,543	9,657	10,529	11,031	10,540	10,590
Subtotal	145,166	143,314	140,875	136,971	149,890	148,640
United States	4,750	4,353	3,119	3,333	3,418	3,418
World Total	149,916	147,667	143,994	140,304	153,308	152,058
Total Consumption						
Algeria	2,150	2,050	1,750	2,000	2,050	2,050
Australia	3,300	3,500	3,700	3,800	4,200	4,200
Belarus	1,850	1,400	1,450	1,800	1,700	1,700
Canada	6,960	6,760	6,799	6,800	7,200	7,200
China	7,900	9,800	10,300	8,300	9,000	9,000
Ethiopia	1,990	2,025	2,225	2,225	2,325	2,325
European Union	51,400	55,100	54,200	52,000	55,200	54,200
India	1,520	1,650	1,950	1,850	2,000	2,000
Iran	5,200	5,200	6,000	6,100	6,300	6,300
Kazakhstan	2,000	2,200	2,150	2,200	2,200	2,200
Morocco	3,200	2,400	2,800	2,800	2,400	2,400
Russia	13,700	14,700	14,500	12,200	12,400	12,400
Saudi Arabia	10,225	9,825	8,525	8,025	8,225	8,225
Turkey	6,900	5,500	6,700	7,500	8,100	8,100
Ukraine	4,300	4,900	4,500	4,000	4,300	4,300
Others	18,648	18,710	16,793	17,118	18,287	18,292
Subtotal	143,301	146,742	143,999	138,880	146,452	145,457
United States	4,408	4,375	3,465	3,484	3,549	3,549
World Total	147,709	151,117	147,464	142,364	150,001	149,006
Ending Stocks						
Algeria	1,291	877	627	927	1,027	1,027
Australia	1,068	1,884	1,713	1,613	1,559	1,613
Canada	1,523	2,120	1,250	700	1,320	1,320
European Union	5,924	5,421	4,578	3,946	5,146	4,846
Saudi Arabia	4,059	2,344	1,829	1,414	1,699	1,699
Turkey	961	338	791	891	1,191	1,191
Ukraine	1,609	1,237	1,149	971	776	1,176
Others	7,668	6,339	5,412	4,956	5,404	5,576
Subtotal	24,103	20,560	17,349	15,418	18,122	18,448
United States	2,223	2,316	2,057	1,928	1,950	1,950
World Total	26,326	22,876	19,406	17,346	20,072	20,398

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	615	293	227	180	230	230
South America	1,133	1,249	975	1,097	1,110	1,110
European Union - 28	315	447	231	400	400	400
Other Europe	81	121	79	180	90	90
Former Soviet Union - 12	162	442	228	410	550	550
Middle East	14,798	13,563	13,077	13,230	13,910	13,910
North Africa	3,914	2,542	1,990	1,980	2,420	2,420
Sub-Saharan Africa	40	112	49	45	40	40
East Asia	7,136	9,413	9,499	7,725	8,225	8,225
South Asia	134	341	114	126	136	136
Oceania	7	31	19	25	25	25
Total	28,433	28,736	26,812	25,623	27,311	27,311
Production						
North America	13,742	14,170	12,015	12,729	14,228	14,228
South America	5,925	4,714	4,814	5,919	5,404	5,404
European Union - 28	62,095	59,866	58,805	55,968	62,000	60,700
Other Europe	1,258	1,451	1,290	1,253	1,407	1,407
Former Soviet Union - 12	32,491	34,150	35,550	32,003	34,392	34,392
Middle East	12,880	10,831	11,333	11,461	14,983	14,983
North Africa	5,266	2,156	4,041	5,378	3,908	3,908
Sub-Saharan Africa	2,549	2,562	2,537	2,822	2,845	2,895
East Asia	2,159	2,052	2,112	2,149	2,256	2,256
South Asia	2,121	1,845	1,945	1,944	2,305	2,305
Oceania	9,430	13,870	9,552	8,678	9,580	9,580
Total	149,916	147,667	143,994	140,304	153,308	152,058
Domestic Consumption						
North America	12,293	12,085	11,274	11,334	11,849	11,849
South America	3,523	3,442	3,497	3,631	3,779	3,779
European Union - 28	51,400	55,100	54,200	52,000	55,200	54,200
Other Europe	1,373	1,451	1,359	1,342	1,397	1,397
Former Soviet Union - 12	23,861	25,442	24,576	22,312	22,668	22,668
Middle East	27,160	25,523	25,226	25,397	27,427	27,427
North Africa	8,053	6,847	6,309	6,968	6,418	6,418
Sub-Saharan Africa	2,565	2,615	2,758	2,850	2,940	2,940
East Asia	9,482	11,446	12,021	9,890	10,590	10,590
South Asia	2,093	2,073	2,213	2,053	2,393	2,398
Oceania	3,750	3,900	4,050	4,200	4,600	4,600
Total	145,651	150,095	147,807	142,202	149,436	148,441
Ending Stocks						
North America	4,132	4,851	3,722	2,999	3,561	3,561
South America	1,128	832	718	837	722	722
European Union - 28	5,924	5,421	4,578	3,946	5,146	4,846
Other Europe	79	168	132	138	153	168
Former Soviet Union - 12	2,971	2,952	2,560	2,182	2,357	2,727
Middle East	6,392	3,887	3,996	3,140	4,416	4,416
North Africa	2,945	1,106	862	1,352	1,216	1,322
Sub-Saharan Africa	436	488	306	323	271	318
East Asia	904	923	513	497	388	388
South Asia	275	295	258	268	227	261
Oceania	1,140	1,942	1,750	1,653	1,604	1,658
Total	26,326	22,876	19,406	17,346	20,072	20,398

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Sorghum Trade
October/September Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Argentina	772	457	296	100	100	100
Australia	717	542	449	600	600	600
China	23	34	43	50	40	40
Ethiopia	75	75	75	75	50	50
India	74	24	140	25	50	50
Nigeria	50	100	100	100	100	100
Ukraine	119	164	123	120	125	125
Others	133	268	302	165	110	110
Subtotal	1,963	1,664	1,528	1,235	1,175	1,175
United States	7,928	6,022	4,961	2,300	2,500	2,500
World Total	9,891	7,686	6,489	3,535	3,675	3,675
TY Imports						
Chile	134	54	49	100	100	100
China	8,284	5,209	4,436	700	700	700
Colombia	64	0	56	50	50	50
European Union	119	194	486	800	400	400
Japan	649	561	594	600	600	600
Kenya	54	146	141	150	150	150
Mexico	661	548	98	500	400	400
Somalia	70	60	80	100	100	100
South Sudan	19	36	148	150	150	150
Sudan	200	120	150	200	200	200
Others	593	402	459	489	454	424
Subtotal	10,847	7,330	6,697	3,839	3,304	3,274
Unaccounted	-1,054	312	-259	-305	371	401
United States	98	44	51	1	0	0
World Total	9,891	7,686	6,489	3,535	3,675	3,675

TY=Trade Year, see Endnotes.

World Sorghum Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Production						
Argentina	3,375	3,400	3,000	2,500	2,800	2,500
Australia	1,791	994	1,257	1,300	1,700	1,700
Bolivia	835	500	750	780	800	800
Brazil	1,032	1,865	2,136	2,150	2,300	2,300
Burkina	1,436	1,663	1,366	1,930	1,800	1,800
Cameroon	1,217	1,339	1,352	1,400	1,400	1,400
Chad	835	991	946	988	950	950
China	2,750	2,985	3,200	3,450	3,600	3,600
Ethiopia	4,766	4,752	4,816	5,000	5,000	5,000
India	4,238	4,568	4,800	3,700	4,500	4,500
Mali	1,527	1,394	1,424	1,470	1,300	1,300
Mexico	5,587	4,638	4,545	4,700	5,000	5,000
Niger	1,918	1,808	1,945	2,100	1,800	1,800
Nigeria	7,005	7,556	6,939	6,800	6,900	6,900
Sudan	2,744	6,466	3,743	4,500	4,000	4,000
Others	6,864	6,817	7,023	7,310	6,997	6,991
Subtotal	47,920	51,736	49,242	50,078	50,847	50,541
United States	15,158	12,199	9,192	9,271	7,874	7,874
World Total	63,078	63,935	58,434	59,349	58,721	58,415
Total Consumption						
Argentina	2,900	2,900	3,200	2,500	2,800	2,500
Australia	905	675	800	800	1,100	1,100
Brazil	1,150	1,700	2,100	2,200	2,300	2,300
Burkina	1,465	1,640	1,400	1,800	1,800	1,800
Cameroon	1,232	1,369	1,367	1,425	1,425	1,425
Chad	850	950	1,000	1,000	1,000	1,000
China	11,000	8,300	7,800	4,300	4,200	4,200
Ethiopia	4,700	4,700	4,800	4,900	5,000	5,000
European Union	800	790	970	1,520	1,220	1,220
India	4,600	4,500	4,600	3,800	4,400	4,400
Mali	1,500	1,400	1,450	1,500	1,400	1,400
Mexico	6,300	5,300	4,700	5,100	5,200	5,200
Niger	2,000	2,000	1,850	2,100	1,950	1,950
Nigeria	6,905	7,350	6,950	6,750	6,800	6,800
Sudan	3,100	6,450	4,100	4,750	4,250	4,250
Others	8,370	7,601	8,280	8,599	8,454	8,398
Subtotal	57,447	57,939	55,103	52,548	53,710	53,384
United States	6,130	6,282	3,997	6,477	5,715	5,715
World Total	63,577	64,221	59,100	59,025	59,425	59,099
Ending Stocks						
Argentina	952	889	687	537	487	437
Australia	233	272	273	273	261	273
Burkina	79	97	58	183	178	178
China	717	577	370	170	240	230
Ethiopia	576	569	516	561	531	531
India	151	196	256	131	183	181
Mexico	286	172	113	213	413	413
Others	1,818	1,834	1,632	1,525	1,070	1,047
Subtotal	4,812	4,606	3,905	3,593	3,363	3,290
United States	930	850	885	1,521	1,140	1,140
World Total	5,742	5,456	4,790	5,114	4,503	4,430

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	759	592	149	501	400	400
South America	212	60	111	175	175	175
European Union - 28	119	194	486	800	400	400
Other Europe	0	0	0	0	0	0
Middle East	34	30	41	51	31	31
North Africa	1	5	1	0	0	0
Sub-Saharan Africa	562	645	718	868	863	863
East Asia	9,011	5,823	5,156	1,380	1,400	1,370
Southeast Asia	16	19	22	40	10	10
Others	231	6	64	25	25	25
Total	10,945	7,374	6,748	3,840	3,304	3,274
Production						
North America	20,745	16,837	13,737	13,971	12,874	12,874
Central America	284	308	281	272	272	272
Caribbean	123	118	91	106	91	91
South America	5,682	6,159	6,142	5,710	6,206	5,906
European Union - 28	674	632	672	733	725	725
Middle East	430	356	410	432	410	410
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,197	29,750	26,701	28,534	27,196	27,190
East Asia	2,752	2,987	3,202	3,452	3,602	3,602
South Asia	4,399	4,717	4,954	3,840	4,640	4,640
Southeast Asia	55	50	50	50	50	50
Oceania	1,791	994	1,257	1,300	1,700	1,700
Others	191	275	183	194	200	200
Total	63,078	63,935	58,434	59,349	58,721	58,415
Domestic Consumption						
North America	12,430	11,582	8,697	11,577	10,915	10,915
Central America	292	308	281	275	275	275
Caribbean	123	120	91	106	91	91
South America	5,409	5,623	6,415	5,852	6,356	6,056
European Union - 28	800	790	970	1,520	1,220	1,220
Middle East	508	383	447	483	441	441
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,830	29,921	27,429	29,046	28,269	28,243
East Asia	11,733	8,917	8,522	4,982	4,902	4,872
South Asia	4,981	4,665	4,817	3,965	4,565	4,565
Southeast Asia	66	71	66	85	55	55
Oceania	905	675	800	800	1,100	1,100
Others	75	100	75	75	70	70
Total	63,907	63,907	59,364	59,521	59,014	58,658
Ending Stocks						
North America	1,216	1,022	998	1,734	1,553	1,553
Central America	17	17	12	9	6	6
South America	1,128	1,143	967	775	738	660
European Union - 28	16	24	144	152	52	52
Middle East	0	0	0	0	0	0
North Africa	48	53	54	54	54	54
Sub-Saharan Africa	2,095	2,029	1,608	1,709	1,304	1,309
East Asia	772	629	422	222	292	282
South Asia	151	196	256	131	183	181
Oceania	233	272	273	273	261	273
Others	66	71	56	55	60	60
Total	5,742	5,456	4,790	5,114	4,503	4,430

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Oats Trade
October/September Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
TY Exports						
Australia	214	455	550	250	500	500
Canada	1,667	1,557	1,685	1,600	1,800	1,800
Chile	26	27	34	30	40	40
European Union	220	179	128	150	150	150
Kazakhstan	5	12	10	25	10	25
Russia	16	14	34	100	90	90
Ukraine	48	19	7	10	10	10
Others	10	4	5	11	10	10
Subtotal	2,206	2,267	2,453	2,176	2,610	2,625
United States	37	44	31	30	30	30
World Total	2,243	2,311	2,484	2,206	2,640	2,655
TY Imports						
Algeria	31	11	7	25	20	20
Belarus	0	0	3	30	0	30
Bosnia and Herzegovina	4	6	5	5	5	5
Canada	17	18	12	10	10	10
China	172	278	389	150	350	350
Colombia	1	1	1	5	5	5
Ecuador	38	21	39	30	30	30
European Union	9	3	4	15	5	5
India	31	25	19	15	15	15
Japan	50	49	44	50	50	50
Korea, South	21	23	46	40	25	25
Mexico	77	119	168	100	100	100
Norway	7	3	21	80	50	50
South Africa	31	24	39	40	40	40
Switzerland	41	54	49	50	50	50
Others	14	24	14	17	17	17
Subtotal	544	659	860	662	772	802
Unaccounted	167	122	90	44	168	153
United States	1,532	1,530	1,534	1,500	1,700	1,700
World Total	2,243	2,311	2,484	2,206	2,640	2,655

TY=Trade Year, see Endnotes.

World Oats Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Production						
Algeria	110	110	110	110	110	110
Argentina	553	785	492	516	650	650
Australia	1,300	2,266	1,227	888	1,350	1,350
Belarus	492	390	500	460	450	450
Brazil	351	828	634	795	815	815
Canada	3,425	3,231	3,733	3,450	3,900	3,900
Chile	533	713	573	473	550	550
China	350	525	550	575	625	625
European Union	7,524	8,044	8,087	7,644	8,300	8,300
Kazakhstan	244	335	285	336	330	330
Mexico	85	71	72	103	90	90
Norway	286	359	283	144	300	300
Russia	4,527	4,750	5,448	4,715	5,000	5,000
Turkey	250	225	250	230	230	230
Ukraine	498	510	481	423	450	450
Others	293	309	285	335	324	324
Subtotal	20,821	23,451	23,010	21,197	23,474	23,474
United States	1,298	938	720	815	871	871
World Total	22,119	24,389	23,730	22,012	24,345	24,345
Total Consumption						
Algeria	141	132	117	135	130	130
Argentina	550	760	525	500	630	630
Australia	1,025	1,500	900	700	850	850
Belarus	500	400	500	475	450	475
Brazil	345	775	675	775	805	805
Canada	1,620	1,854	2,035	1,900	2,000	2,000
Chile	495	655	575	465	495	495
China	500	710	850	850	950	950
European Union	7,400	7,950	7,900	7,850	7,950	7,950
Kazakhstan	245	274	275	315	330	315
Mexico	190	195	200	205	190	190
Norway	296	315	320	250	350	350
Russia	4,600	4,800	5,400	4,700	4,900	4,900
Turkey	240	240	240	240	240	240
Ukraine	450	450	480	450	450	450
Others	507	508	540	591	547	547
Subtotal	19,195	21,709	21,662	20,479	21,410	21,405
United States	2,700	2,537	2,361	2,365	2,566	2,566
World Total	21,895	24,246	24,023	22,844	23,976	23,971
Ending Stocks						
Argentina	65	89	56	67	82	82
Australia	143	419	196	134	86	134
Canada	947	703	784	744	854	854
China	59	152	241	116	141	141
European Union	690	637	642	301	496	506
Kazakhstan	27	75	75	71	61	61
Russia	199	147	167	82	102	92
Others	226	370	274	202	209	221
Subtotal	2,356	2,592	2,435	1,717	2,031	2,091
United States	824	731	595	481	481	481
World Total	3,180	3,323	3,030	2,198	2,512	2,572

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	1,626	1,667	1,714	1,610	1,810	1,810
South America	48	31	46	40	40	40
European Union - 28	9	3	4	15	5	5
Other Europe	53	63	76	140	110	110
Former Soviet Union - 12	4	11	3	30	0	30
Middle East	0	0	5	5	5	5
North Africa	31	15	9	27	22	22
Sub-Saharan Africa	31	24	39	40	40	40
East Asia	243	350	479	240	425	425
South Asia	31	25	19	15	15	15
Oceania	0	0	0	0	0	0
Total	2,076	2,189	2,394	2,162	2,472	2,502
Production						
North America	4,808	4,240	4,525	4,368	4,861	4,861
South America	1,478	2,372	1,742	1,842	2,068	2,068
European Union - 28	7,524	8,044	8,087	7,644	8,300	8,300
Other Europe	421	502	426	293	451	451
Former Soviet Union - 12	5,768	5,990	6,719	5,940	6,236	6,236
Middle East	250	225	250	230	230	230
North Africa	152	125	145	173	150	150
Sub-Saharan Africa	38	56	23	33	40	40
East Asia	351	526	551	576	626	626
South Asia	0	0	0	0	0	0
Oceania	1,329	2,309	1,262	913	1,383	1,383
Total	22,119	24,389	23,730	22,012	24,345	24,345
Domestic Consumption						
North America	4,510	4,586	4,596	4,470	4,756	4,756
South America	1,453	2,268	1,865	1,837	2,023	2,023
European Union - 28	7,400	7,950	7,900	7,850	7,950	7,950
Other Europe	488	515	520	461	560	560
Former Soviet Union - 12	5,802	5,929	6,660	5,946	6,136	6,146
Middle East	240	240	240	240	240	240
North Africa	183	151	152	200	172	172
Sub-Saharan Africa	72	67	66	75	75	75
East Asia	571	784	940	944	1,026	1,026
South Asia	31	25	19	15	15	15
Oceania	1,054	1,540	935	728	880	880
Total	21,804	24,055	23,893	22,766	23,833	23,843
Ending Stocks						
North America	1,775	1,437	1,383	1,227	1,337	1,337
South America	140	240	122	126	161	161
European Union - 28	690	637	642	301	496	506
Other Europe	35	82	62	34	35	35
Former Soviet Union - 12	298	316	330	219	212	214
Middle East	21	6	21	16	11	11
North Africa	1	1	3	3	3	3
Sub-Saharan Africa	15	28	24	22	27	27
East Asia	62	154	244	116	141	141
South Asia	0	0	0	0	0	0
Oceania	143	422	199	134	89	137
Total	3,180	3,323	3,030	2,198	2,512	2,572

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Rye Trade
October/September Year, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 Mav	2019/20 Jun
TY Exports						
Albania	0	0	0	0	0	0
Canada	112	132	227	130	160	160
European Union	160	139	92	200	200	200
Russia	23	29	152	300	200	200
Ukraine	21	14	38	95	50	50
Others	24	8	0	0	20	0
Subtotal	340	322	509	725	630	610
United States	6	4	4	5	5	5
World Total	346	326	513	730	635	615
TY Imports						
Belarus	0	3	28	25	0	25
European Union	39	16	137	300	200	200
Israel	12	4	21	15	20	20
Japan	16	24	21	20	20	20
Korea, South	5	4	3	5	5	5
Norway	2	4	5	20	5	5
Switzerland	4	3	2	5	5	5
Others	25	6	3	1	2	3
Subtotal	103	64	220	391	257	283
Unaccounted	26	90	-32	69	128	82
United States	217	172	325	270	250	250
World Total	346	326	513	730	635	615

TY=Trade Year, see Endnotes.

World Rye Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	2019/20 May	2019/20 Jun
Production						
Argentina	61	79	86	100	105	105
Belarus	753	651	670	650	650	650
Canada	226	436	342	235	400	400
European Union	7,833	7,440	7,398	6,256	7,600	7,600
Russia	2,084	2,538	2,540	1,914	2,000	2,000
Turkey	330	300	320	320	320	320
Ukraine	394	394	510	396	300	300
Others	186	155	176	122	171	171
Subtotal	11,867	11,993	12,042	9,993	11,546	11,546
United States	295	339	260	214	279	279
World Total	12,162	12,332	12,302	10,207	11,825	11,825
Total Consumption						
Argentina	61	79	86	100	105	105
Australia	30	29	30	30	30	30
Belarus	800	700	665	675	650	675
Canada	119	180	199	140	200	200
European Union	7,900	7,600	7,700	6,500	7,550	7,550
Kazakhstan	37	33	35	35	34	34
Norway	67	26	54	29	55	55
Russia	2,150	2,400	2,500	1,750	1,750	1,750
Turkey	330	300	320	320	320	320
Ukraine	420	380	480	305	305	305
Others	91	100	106	106	111	112
Subtotal	12,023	11,852	12,207	10,019	11,183	11,163
United States	515	496	484	537	578	578
World Total	12,538	12,348	12,691	10,556	11,761	11,741
Ending Stocks						
Belarus	99	41	61	61	21	61
Canada	51	165	116	61	103	103
European Union	1,209	989	667	523	573	573
Japan	2	1	1	1	1	1
Russia	158	291	260	124	174	174
Turkey	14	14	14	14	14	14
Ukraine	75	77	69	65	10	10
Others	4	12	16	4	0	0
Subtotal	1,612	1,590	1,204	853	896	936
United States	12	18	15	17	18	18
World Total	1,624	1,608	1,219	870	914	954

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	May 2019/20	Jun 2019/20
TY Imports						
North America	217	172	327	270	252	252
South America	0	0	0	0	0	0
European Union - 28	39	16	137	300	200	200
Other Europe	7	9	8	26	10	11
Former Soviet Union - 12	24	7	28	25	0	25
Middle East	12	4	21	15	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	21	28	24	25	25	25
Oceania	0	0	0	0	0	0
Total	320	236	545	661	507	533
Production						
North America	521	775	602	449	679	679
South America	69	91	97	113	117	117
European Union - 28	7,833	7,440	7,398	6,256	7,600	7,600
Other Europe	108	70	93	53	96	96
Former Soviet Union - 12	3,268	3,624	3,759	2,983	2,980	2,980
Middle East	330	300	320	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	30	29	30	30	30	30
Total	12,162	12,332	12,302	10,207	11,825	11,825
Domestic Consumption						
North America	634	676	683	677	778	778
South America	69	91	97	113	117	117
European Union - 28	7,900	7,600	7,700	6,500	7,550	7,550
Other Europe	113	78	101	79	106	107
Former Soviet Union - 12	3,407	3,513	3,680	2,765	2,739	2,764
Middle East	342	304	341	335	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	22	29	24	25	25	25
Oceania	30	29	30	30	30	30
Total	12,520	12,323	12,659	10,527	11,688	11,714
Ending Stocks						
North America	63	183	131	78	121	121
South America	0	0	0	0	0	0
European Union - 28	1,209	989	667	523	573	573
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	336	421	406	254	205	245
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	2	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total	1,624	1,608	1,219	870	914	954

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.